

Department of the Navy

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FY 1993 BUDGET ESTIMATES

DOD BASE CLOSURE & REALIGNMENT PROGRAM II

JUSTIFICATION DATA
SUBMITTED TO CONGRESS

JANUARY 1992

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DEPARTMENT OF THE NAVY
FY 1993 DOD BASE CLOSURE AND REALIGNMENT PROGRAM II
STATE INDEX

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AMOUNT REQUESTED (\$000)	PAGE NO.
California		<u>Naval Construction Battalion Center, Port Hueneme</u>		
	493S	General Warehouse	6,402	21
		Subtotal	6,402	
		<u>Naval Command Control & Ocean Surveillance Center, San Diego</u>		
	120S	Electronic Systems Engineering Staging Facility	6,400	101
	121S	In-Service Engineering Laboratory	11,000	103
	122S	Marine Sciences Research Pier	590	105
		Subtotal	17,990	
		<u>Naval Station, San Diego</u>		
	332S	Dredging	1,540	31
	338S	Dredging	3,900	33
		Subtotal	5,440	
		TOTAL - CALIFORNIA	29,832	
Florida		<u>Naval Air Station, Jacksonville</u>		
	208S	Trainer Facility	3,500	49
	209S	Parking Apron	2,870	51
	210S	Maintenance Hangar	3,800	53
	211S	Bachelor Officer Quarters	4,485	55
	212S	Bachelor Enlisted Quarters	4,065	57
		Subtotal	18,720	
		TOTAL - FLORIDA	18,720	
Hawaii		<u>Naval Air Station, Barbers Point</u>		
	255S	Administrative Office Building	3,320	45
	257S	Hangar 117 Reconfiguration	3,270	47
		Subtotal	6,590	
		TOTAL - HAWAII	6,590	

DEPARTMENT OF THE NAVY
FY 1993 DOD BASE CLOSURE AND REALIGNMENT PROGRAM II
STATE INDEX (CONTINUED)

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AMOUNT REQUESTED (\$000)	PAGE NO.
Illinois		<u>Naval Dental Research Institute, Great Lakes</u>		
	569S	Dental Research Facilities Renovation	<u>2,980</u>	149
		Subtotal	2,980	
		TOTAL - ILLINOIS	2,980	
Maryland		<u>Naval Medical Research Institute, Bethesda</u>		
	425S	Applications Laboratory	<u>4,000</u>	151
		Subtotal	4,000	
		<u>Naval Surface Warfare Center Carderock Division, Bethesda</u>		
	172S	Composite Materials Laboratory	3,500	113
	179S	Ships Materials Technology Facility	<u>23,000</u>	119
		Subtotal	26,500	
		<u>Naval Air Warfare Center, Aircraft Division, Patuxent River</u>		
	920S	Aircraft Technologies Laboratory	12,000	129
	930S	Science and Engineering Facilities (Phase I)	54,100	133
		Subtotal	<u>66,100</u>	
		TOTAL - MARYLAND	96,600	
Mississippi		<u>Naval Construction Battalion Center, Davisville</u>		
	760S	Controlled Humidity Warehouse	<u>7,900</u>	19
		Subtotal	7,900	
		TOTAL - MISSISSIPPI	7,900	

DEPARTMENT OF THE NAVY
FY 1993 DOD BASE CLOSURE AND REALIGNMENT PROGRAM II
STATE INDEX (CONTINUED)

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AMOUNT REQUESTED (\$000)	PAGE NO.
New Jersey		<u>Naval Air Engineering Center, Lakehurst</u>		
	232S	Administrative Facility Alterations	<u>1,370</u>	65
		Subtotal	1,370	
		TOTAL - NEW JERSEY	1,370	
Rhode Island		<u>Naval Undersea Warfare Center Division, Newport</u>		
	105S	Electromagnetic Systems Laboratory	<u>13,900</u>	141
		Subtotal	13,900	
		TOTAL - RHODE ISLAND	13,900	
Virginia		<u>Naval Surface Warfare Center Division, Dahlgren</u>		
	267S	Sewage Treatment Plant Upgrade	<u>33,000</u>	117
		Subtotal	33,000	
		TOTAL - VIRGINIA	33,000	
Washington		<u>Naval Submarine Base, Bangor</u>		
	300S	Administrative Office Building	<u>3,200</u>	77
		Subtotal	3,200	
		<u>Naval Station, Everett</u>		
	212S	Land Acquisition	<u>500</u>	79
		Subtotal	500	
		<u>Navy Mobile Construction Battalion 18, Fort Lewis</u>		
	062S	Readiness Support Site Complex	<u>3,400</u>	81
		Subtotal	3,400	

DEPARTMENT OF THE NAVY
FY 1993 DOD BASE CLOSURE AND REALIGNMENT PROGRAM II
STATE INDEX (CONTINUED)

<u>STATE/ COUNTRY</u>	<u>PROJ. NO.</u>	<u>INSTALLATION/LOCATION PROJECT TITLE</u>	<u>AMOUNT REQUESTED (\$000)</u>	<u>PAGE NO.</u>
Washington (Cont'd)		<u>Marine Corps Reserve Training Center, Fort Lewis</u>		
	010S	Reserve Training Center	<u>6,700</u>	83
		Subtotal	6,700	
		TOTAL - WASHINGTON	13,800	
Various Locations	866S	<u>Various Locations</u>		
		Planning/Design and Management	<u>39,648</u>	153
		Subtotal	39,648	
		TOTAL - VARIOUS LOCATIONS	39,648	
TOTAL - FY 1993 DOD BASE CLOSURE AND REALIGNMENT PROGRAM II			264,340	

EXECUTIVE SUMMARY

BASE CLOSURE & REALIGNMENT 1991 DEPARTMENT OF THE NAVY BUDGET

The overview section of this budget describes a generic, universal philosophy used in developing budget estimates for various line items such as "Revenue from Land Sales." The Base Closure & Realignment Commission (BC&RC) deliberations anticipated a facility construction cost of \$945.3 M and family housing construction costs of approximately \$130.2 M. As a result of a detailed requirements review, the recommended BC&R 91 construction program is \$861.2 M and the recommended BC&R 91 family housing construction program is \$128.4 M. This budget also reflects an aggressive approach to completion of these closures and realignments as soon as possible. Consequently, the one-time costs for construction are concentrated in FY 1993 and FY 1994.

The costs shown in the "Project RELIANCE" section reflect Army Medical R&D facilities consolidating at Navy locations. A Navy conjunctively funded MCON project will construct additional "Applications Lab" space as part of the Navy's requirements to consolidate Navy and Army research at Bethesda.

Environmental costs were not reflected in the BC&RC deliberations but are reflected in this budget as costs required for closure.

While this budget examined the entire six year period in as extensive detail as possible, special emphasis was placed on the one-time implementation costs for FY 92 and FY 93.



OVERVIEW COMMENTS
DEPARTMENT OF THE NAVY
BASE CLOSURE & REALIGNMENT 1992 BUDGET RECOMMENDATIONS

One-time Implementation Costs

Military Construction

There are no Construction projects proposed for FY 92. The total for FY 92 is for design funds. Project design fund requirements are included with construction project totals on the Financial Summary. The figures shown for each FY are a sum of Navy, Marine Corps, and Other design requirements.

Family Housing One-Time Construction Costs. The following criteria applies to family housing construction:

1. Construction is only requested at those gaining locations where a net gain in military presence is anticipated, and where migrations will make the situation worse than is currently experienced by the housing complexes.

2. Baseloading projections for family housing locations are developed using data from the Bureau of Navy Personnel, and August 1991 data concerning proposed changes in afloat populations at PACFLT homeports.

3. Only critical housing requirements (i.e., 90% of the E1-E6 paygrade requirement) related to base closure migrations are addressed in the construction estimates.

Family Housing One-Time Operations and Maintenance Costs.

Only those O&M costs related to base closure actions are identified.

Revenues from Land Sales

The display of "Revenues from Land Sales" reflects a combination of the administrative expenses associated with disposition of real estate at each closure site as well as estimated revenues.

Environmental Costs:

This category includes all of those projects historically funded by the Department of Defense (DoD) Defense Environmental Restoration Account (DERA). For some of the activities, the FY

1992-97 budget will not be sufficient to fully complete cleanup. Additional funding from some source will be required to complete this restoration.

This category also includes one-time environmental costs for polychlorinated biphenyl (PCB) removal, Underground Storage Tank (UST) removal, asbestos abatement (according to the most recent GSA rules), and other hazardous substances costs. These costs are normally not paid by the DERA.

Savings

Savings estimated in this budget do not represent appropriations or programmed amounts which are available for reprogramming to the Base Closure Account. Rather, they represent cost-avoidance estimates important to the economic analysis of cost/benefit for base closure, but do not exist as a source of funds for closure one-time costs. Funds have already been removed from budgets and out-year programs for these avoided costs. No further budget reductions are available for these savings without resulting in two cuts for the same savings.

An example is military personnel billet reductions have already been made in the out-years in recognition of force structure/base structure reductions.

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN MILLIONS)

ONE-TIME
IMPLEMENTATION COSTS:

	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	29	264	669	8	4	0	974
Family Housing							
Construction	0	0	128	0	0	0	128
Operations	0	1	1	1	0	0	3
Environmental	11	60	18	56	20	23	188
Environmental (Supplemental)	[19.5]	0	0	0	0	0	[19.5]
Operations & Maintenance	0	48	43	127	79	34	331
Military Personnel - PCS	0	2	3	4	10	0	19
Other	0	17	12	7	7	0	43
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	0	0	1	-672	-104	-775
 TOTAL COSTS	 40	 392	 874	 204	 -552	 -47	 911
TOTAL SUPPLEMENTAL COSTS	[19.5]	0	0	0	0	0	[19.5]

SAVINGS:

Military Construction	-14	0	-14	-6	-4	0	-38
Family Housing							
Construction	-51	0	0	0	0	0	-51
Operations	-1	-2	-2	-5	-4	-3	-17
Operations & Maintenance	-13	-13	-127	-218	-245	-251	-867
Military Personnel	-2	-19	-50	-82	-123	-152	-428
Other	-19	-98	-101	-164	-173	-155	-710
Civilian ES	[-1064]	[-2165]	[-3193]	[-3738]	[-3723]	[-3204]	0
Military ES	[-87]	[-911]	[-1777]	[-2441]	[-3306]	[-3465]	0
 TOTAL SAVINGS	 -100	 -132	 -294	 -475	 -549	 -561	 -2111

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	6	6	0	0	0	0	12
Family Housing Operations	1	0	0	0	0	0	1
Operations & Maintenance	22	0	0	0	0	0	22
Military Personnel - PCS	0	0	0	0	0	0	0
Other	11	0	0	0	0	0	11
 TOTAL COSTS	 40	 6	 0	 0	 0	 0	 46

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN MILLIONS)

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	21	270	655	2	0	0	948
Family Housing							
Construction	-51	0	128	0	0	0	77
Operations	0	-1	-1	-4	-4	-3	-13
Environment	30.5	60	18	56	20	23	207.5
Operations & Maintenance	9	35	-84	-91	-166	-217	-514
Military Personnel	-2	-17	-47	-78	-113	-152	-409
Other	-8	-81	-89	-157	-166	-155	-656
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	0	0	1	-672	-104	-775
Civilian ES	{-1064}	{-2165}	{-3193}	{-3738}	{-3723}	{-3204}	0
Military ES	{-87}	{-911}	{-1777}	{-2441}	{-3306}	{-3465}	0
IMPLEMENTATION COSTS	-0.5	266	580	-271	-1101	-608	-1134.5

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NAS CHASE FIELD TX

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	1500	0	0	0	1500
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	45	0	0	0	0	45
Environmental	1028	1831	300	318	0	0	3477
Environmental (Supplemental)	[9]	0	0	0	0	0	[9]
Operations & Maintenance	0	6405	0	0	0	0	6405
Military Personnel - PCS	0	70	300	0	0	0	370
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	40	40	40	30	-2000	-1850
TOTAL COSTS	1028	8391	2140	358	30	-2000	9947
TOTAL SUPPLEMENTAL COSTS	[9]	0	0	0	0	0	[9]

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	-766	-1768	-1618	-1257	-650	-448	-6507
Operations & Maintenance	-2898	-1685	-13843	-14641	-15227	-15731	-64025
Military Personnel	0	-2993	-9169	-12513	-12994	-13482	-51151
Other	0	0	0	-16200	-34600	-37700	-88500
Civilian ES	[-69]	[-127]	[-195]	[-195]	[-195]	[-195]	0
Military ES	[0]	[-175]	[-349]	[-349]	[-349]	[-349]	0
TOTAL SAVINGS	-3664	-6446	-24630	-44611	-63471	-67361	-210183

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	3017	0	0	0	0	0	3017
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	3017	0	0	0	0	0	3017

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NAS CHASE FIELD TX

IMPLEMENTATION COSTS:

	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	1500	0	0	0	1500 ✓
Family Housing							
Construction	0	0	0	0	0	0	0 ✓
Operations	-766	-1723	-1618	-1257	-650	-448	-6462 ✓
Environment	1028	1831	300	318	0	0	3477 ✓
Operations & Maintenance	119	4720	-13843	-14641	-15227	-15731	-54603 ✓
Military Personnel	0	-2923	-8869	-12513	-12994	-13482	-50781 ✓
Other	0	0	0	-16200	-34600	-37700	-88500 ✓
Homeowners Assistance	0	0	0	0	0	0	0 ✓
Land Sale Revenues (-)	0	40	40	40	30	-2000	-1850 ✓
Civilian ES	[-69]	[-127]	[-195]	[-195]	[-195]	[-195]	0 ✓
Military ES	[0]	[-175]	[-349]	[-349]	[-349]	[-349]	0 ✓
IMPLEMENTATION COSTS	390	1945	-22490	-44253	-63441	-69361	147630
							-197219

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

NAVAL AIR STATION CHASE FIELD

Closure/Realignment Action: The Naval Air Station (NAS) is located east of Beeville, Texas, in the South Coastal Region. The base consists of approximately 9,800 acres, including airfield runways, taxiways and aprons, industrial, commercial, residential, recreation and open space land uses. The Naval Air Station command will be deactivated by the end of FY-1993. Training squadron operations will be relocated to Naval Air Stations Kingsville and Meridian prior to the end of FY-1992. The outlying field at Goliad will also be closed. The training range at McMullen will be retained to support training operations from Naval Air Station Kingsville, Texas.

One-time Implementation Costs:

Military Construction: The estimated construction cost resulting from the closure of NAS Chase Field reported to the Base Closure Commission was \$6.6M. As a result of further analysis and review the construction requirement was reduced to \$1.5M.

<u>Location/Project Title</u>	<u>Year of Award</u>	<u>Amount \$ 000</u>
Kingsville Trainer Facility Addition	1994	\$ 1,500

	Subtotal 1994	\$ 1,500

Family Housing Construction: No requirement.

Family Housing Operations: The family housing inventory at Chase Field totals 415 units. Unit retention will not be required beyond FY-1992. There is a \$45K one-time cost in FY-1993 associated with disconnecting utilities and securing the units in preparation for disposal.

Operations & Maintenance: Funds are required for the packing, crating, and shipping of equipment from NAS Chase to receiving activities, and severance pay and PCS for civilians at the losing activity. Relocation costs associated with contractor personnel performing aircraft/simulator maintenance and simulator instructions are required.

Procurement Items: None.

Revenue from Land Sales: Real estate expenses included in these estimates are not normal Navy expenses. The General Services Administration (GSA) is normally the disposal agent for Navy's land and improvements. However, the Base Closure legislation directs the Administrator of GSA to delegate his disposal authority to DOD, including the requirement to pay for

all disposal costs. These expenses cover federal screening, land transfers to other federal agencies, public discount transfers and any public sale of real estate.

Expenses to be incurred at NAS Chase Field are for site inspections, appraisals, title work, surveys, signs, news releases, marketing, community liaison, printing and advertising, audio-visual aids, photographic video, site presentation, office rental, auction site rental, auction fees, and closing costs.

Navy will screen the property with other Federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If property survives screening process, then the property will ultimately be disposed of by public sale. The \$2M included as proceeds for land sales will only be realized if property is transferred or sold at fair market value.

Environmental:

Cleanup/Compliance: Hazardous waste disposal will be required, and Underground Storage Tanks (USTs) will be sampled and either closed, removed, or monitored. In addition, the hazardous waste storage facility will be closed according to regulations. An asbestos inventory will be conducted and all asbestos that is hazardous to human health will be abated.

Environmental Planning: Relocation of assets to NAS Kingsville will require an Environmental Assessment (EA), which will need to address impacts to wetlands, surface hydrology, changes in air operations and attendant noise and safety issues (i.e., Air Installation Compatible Use Zones (AICUZ), and changes in land use resulting from realignment. The increase in air operations in particular may be contentious with the local community. While no MILCON is scheduled at NAS Meridian as a result of realignment, an EA will be needed to address changes in air operations, AICUZ impacts, and changes in land use resulting from realignment.

An Environmental Impact Statement (EIS) will be necessary to document impacts resulting from Navy disposal of facilities and land at NAS Chase Field. Impacts to be addressed include air and water quality (e.g., reuse to an industrial park may result in increased air and water emissions), reuse of buildings that are potentially eligible for listing on the National Register of Historic Places, and changes in land use (especially if the subsequent use is radically different than the current use of NAS Chase Field). Given the economic dependency of Beeville on the NAS, it seems likely that the community will be instrumental in developing alternatives for reuse; however, these alternatives are currently unknown. The disposal EIS would begin March 1992 and be complete September 1993.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: A phased inactivation of family housing units will occur during FY92, in conjunction with the withdrawal of military families from the area. By FY93, the entire inventory will be off line, as is reflected by anticipated savings for that year.

Operations & Maintenance: Resultant savings from reduced pilot training rate and efficiency from operations consolidation.

Military Personnel: Reduction of 23 officers at \$1,939K and 326 enlisted at \$11,543K.

Other: None.

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NCBC DAVISVILLE RI

ONE-TIME
IMPLEMENTATION COSTS:

	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	14302	0	0	0	0	14302
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	1795	3158	1000	11576	2000	16700	36229
Environmental (Supplemental)	[1805]	0	0	0	0	0	[1805]
Operations & Maintenance	0	0	1802	0	0	0	1802
Military Personnel - PCS	0	0	10	0	0	0	10
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	35	50	30	30	30	-21885	-21710
TOTAL COSTS	1830	17510	2842	11606	2030	-5185	30633
TOTAL SUPPLEMENTAL COSTS:	[1805]	0	0	0	0	0	[1805]

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	-133	-134	-139	-406
Operations & Maintenance	-255	-418	1752	1576	1546	1517	5718
Military Personnel	0	0	-16	-105	-183	-190	-494
Other	-68	0	0	0	0	0	-68
Civilian ES	0	0	0	[-10]	[-10]	[-10]	0
Military ES	[0]	[0]	[-1]	[-4]	[-4]	[-4]	0
TOTAL SAVINGS	-323	-418	1736	1338	1229	1188	4750

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	10	0	0	0	0	0	10
Other	0	0	0	0	0	0	0
TOTAL COSTS	10	0	0	0	0	0	10

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NCBC DAVISVILLE RI

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	14302	0	0	0	0	14302
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	-133	-134	-139	-406
Environment	3600	3158	1000	11576	2000	16700	36229
Operations & Maintenance	-255	-418	3554	1576	1546	1517	7520
Military Personnel	10	0	-6	-105	-183	-190	-484
Other	-68	0	0	0	0	0	-68
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	35	50	30	30	30	-21885	-21710
Civilian ES	0	0	0	{ -10}	{ -10}	{ -10}	0
Military ES	{ 0}	{ 0}	{ -1}	{ -4}	{ -4}	{ -4}	0
IMPLEMENTATION COSTS	3322	17092	4578	12944	3259	-3997	35383

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

NAVAL CONSTRUCTION BATTALION CENTER, DAVISVILLE, RI

Closure/Realignment Action: The Construction Battalion Center (CBC) is to be deactivated by the end of FY 1994. Prepositioned war reserve material stock (PWRMS) required by the Naval Construction Force will be shipped to CBC Port Hueneme, CA and CBC Gulfport, MS for on-site storage. All facilities and real property, including nine units of family housing will be excessed after prepositioned war reserve material stock is shipped to the other Construction Battalion Centers. Tenant commands will be disestablished or relocated. The Army has expressed interest in acquiring Camp Fogarty; 345 acres of land which is located away from the main site and is currently licensed to the Army for use by the Rhode Island National Guard.

One-time Implementation Costs:

Military Construction: Construction costs of \$30M were reported to the Base Closure Commission for this action. This has been reduced to \$14.3M. Closure requires shipment of PWRMS to the other CBCs for on-site storage. Projects have been developed to construct the following warehouse facilities:

<u>Location/Project Title</u>		<u>Year of Award</u>	<u>Amount (\$ in 000)</u>
Gulfport	Controlled Humidity Warehouse	1993	\$ 7,900
Port Hueneme	General Purpose Warehouse	1993	\$ 6,402

		Subtotal 1993	\$14,302

Family Housing Construction: No Requirement.

Family Housing Operations: No Requirement.

Operations & Maintenance: Costs identified cover the following: movement of PWRMS (three Reserve Naval Mobile Construction Battalion TOAs) to the gaining Construction Battalion Centers, relocation of warehoused submarine parts and components belonging to Naval Sea Systems Command (NAVSEA), movement of material and equipment assigned to units of the Reserve Naval Construction Force who are tenants of CBC Davisville and relocating assets of Defense Reutilization Management Office (DRMO) also a tenant. Additionally, one-time O&M,N costs include severance pay for civilian employees of CBC Davisville.

Procurement Items: None

Revenue from Land sales: Real estate expenses included in these estimates are not normal Navy expenses. The General Services Administration (GSA) is normally the disposal agent for Navy's land and improvements. However, the Base Closure legislation directs the Administrator of GSA to

delegate his disposal authority to DOD, including the requirement to pay for all disposal costs. These expenses cover federal screening, land transfers to other federal agencies, public discount transfers and any public sale of real estate.

Expenses to be incurred at NCBC Davisville are for site inspections, appraisals, title work, surveys, signs, news releases, marketing, community liaison, printing and advertising, audio-visual aids, photographic video, site presentation, office rental, auction site rental, auction fees, and closing costs.

Navy will screen the property with other Federal, state and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If property survives screening process, then the property will ultimately be disposed of by public sale. The \$21,885,000 included as proceeds for land sales will only be realized if property is transferred or sold at fair market value.

Environmental:

Installation Restoration: This is a National Priority List site.

Cleanup/Compliance: Hazardous waste disposal will be required, and underground storage tanks (USTs) will be sampled and either closed, removed, or monitored. An asbestos inventory will be completed and all asbestos that is hazardous to human health will be abated. Polychlorinated bi-phenyl (PCB) equipment will be removed in accordance with applicable regulations.

Environmental Planning: Issues to be addressed include increased traffic, land use changes, wetlands, and water emissions.

An Environmental Impact Statement (EIS) will be necessary to document impacts resulting from Navy disposal of facilities and land at CBC Davisville. While the local community will play a major role in assisting the Navy in developing reuse alternatives, it seems likely that the Rhode Island Port Authority (the same organization that acquired NAS Quonset Point in 1974) will acquire CBC. Based on their reuse of NAS Quonset Point, significant changes in land use, traffic, and air and water emissions should be anticipated. Impacts to be addressed would include increased air and water quality (reuse to an industrial park, which is the most likely reuse, may result in increased air and water emissions), impacts from reuse of buildings that are listed on the National Register of Historic Places, changes in land use (which may be radical depending on the nature of the potential industrial park), changes in traffic (which could be radical depending on potential reuse). CBC is contaminated with numerous hazardous waste sites, and is on the National Priority List (NPL) for cleanup under Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA). The EIS would examine impacts on and from hazardous waste sites. The disposal EIS would begin March 1993 and be complete September 1994.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: The family housing inventory at Davisville totals nine units. Operation of these units will cease after FY 1994. Anticipated savings begin in FY 1995.

Operations & Maintenance: The savings at CBC Davisville result primarily in the reduction, by end 1994, of 40 civilian positions. Other savings are attributable to the phased reduction and total elimination of all base operations support. Costs incurred include leased space for continuing storage of NAVSEA submarine parts and components and for the storage, maintenance and repair of PWRMS relocated to the other Construction Battalion Centers. Also identified are caretaker costs at CBC Davisville to cover the period from closure to disposal.

Military Personnel: Military billets at CBC Davisville will be reduced from 8 in FY 1992 to 4 in FY 1995 through FY 1997; continuing requirement supports the cleanup of the hazardous disposal sites. Incumbent personnel will leave through normal reassignment.

Other: Savings to OPN in FY 1992 for Civil Engineering Support Equipment (CESE) that is no longer required.

1. COMPONENT NAVY		FY 19 <u>93</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N62604 NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI				4. PROJECT TITLE CONTROLLED HUMIDITY WAREHOUSE		
5. PROGRAM ELEMENT 0702896N		6. CATEGORY CODE 441.20		7. PROJECT NUMBER P-760S		8. PROJECT COST (\$000) 7,900
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
CONTROLLED HUMIDITY WAREHOUSE.		SF	150,000	36.00	5,400	
SUPPORTING FACILITIES.		-	-	-	1,690	
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .		LS	-	-	(1,690)	
SUBTOTAL		-	-	-	7,090	
CONTINGENCY (5.0%).		-	-	-	360	
TOTAL CONTRACT COST.		-	-	-	7,450	
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .		-	-	-	450	
TOTAL REQUEST.		-	-	-	7,900	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .		-	-	(NON-ADD)	(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Single-story building of permanent construction, elevated floor, air conditioned administrative area, utilities, and utility controllers compatible with existing Energy Management System.						
11. REQUIREMENT: <u>1,150,000</u> SF ADEQUATE: <u>1,000,000</u> SF SUBSTANDARD: <u> </u> SF						
<u>PROJECT:</u> Constructs a controlled humidity warehouse to store Civil Engineering Support Equipment (CESE) for two Reserve Naval Mobile Construction Battalions (RNMCBs). <u>REQUIREMENT:</u> Because of the closure of the Naval Construction Battalion Center, Davisville, Rhode Island, a requirement exists to provide space for the storage of CESE in support of the Naval Construction Force (NCF) readiness requirement. <u>CURRENT SITUATION:</u> One of Gulfport's primary missions is to store CESE. This equipment is arriving and will continue to arrive at Gulfport through FY 1994. Because of the closure of Davisville, Gulfport's mission has increased by two reserve battalions. By the end of FY 1991, the existing warehouses will be filled to capacity and the equipment will have to be stored outdoors until such time as additional warehouse space is constructed.						

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY		FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N62583 NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIFORNIA				4. PROJECT TITLE GENERAL WAREHOUSE		
5. PROGRAM ELEMENT 0702896N		6. CATEGORY CODE 441.10		7. PROJECT NUMBER P-493S		8. PROJECT COST (\$000) 6,402
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
GENERAL WAREHOUSE.				SF	90,000	5,270
WAREHOUSE.				SF	90,000	(5,220)
TECHNICAL OPERATING MANUALS.				LS	-	(50)
SUPPORTING FACILITIES.				-	-	490
ELECTRICAL UTILITIES.				LS	-	(120)
MECHANICAL UTILITIES.				LS	-	(120)
PAVING AND SITE IMPROVEMENT.				LS	-	(250)
SUBTOTAL.				-	-	5,760
CONTINGENCY (5.0%).				-	-	280
TOTAL CONTRACT COST.				-	-	6,050
SUPERVISION, INSPECTION & OVERHEAD (6.0%).				-	-	352
TOTAL REQUEST.				-	-	6,402
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-	-	(NON-ADD) (0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Single-story reinforced concrete and masonry building, concrete foundation and floor, paved staging area, dehumidification and fire protection systems, utilities.						
11. REQUIREMENT: <u>90,000</u> SF ADEQUATE: <u> </u> Q SF SUBSTANDARD: <u> </u> Q SF PROJECT: Provides covered storage and paved staging area for mobilization equipment allocated to a reserve construction battalion being moved to Port Hueneme as a result of the closure of CBC Davisville. REQUIREMENT: Adequate storage and staging area near a deep-water port for storage, maintenance and loadout of mobilization equipment, including that allocated to a reserve construction battalion being relocated from CBC Davisville, and other strategic equipment destined for CBC Port Hueneme. The equipment includes container off-loading and transfer systems and offshore bulk fuel systems that provide logistics support to sustain general purpose forces at any geographic location. Many of the critical subsystems and assemblies associated with this mobilization equipment will sustain considerable damage and rapid deterioration if stored outside. Additionally, the general camp equipment and supplies utilized by the forces operating and maintaining the major systems require indoor						

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY 3. INSTALLATION AND LOCATION NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
GENERAL WAREHOUSE	P-493S	

1. REQUIREMENT: (CONTINUED)

REQUIREMENT: (CONTINUED)

storage to prolong their useful life.

CURRENT SITUATION:

Closure of CBC Davisville requires relocation of one reserve construction battalion's equipment allocation to Port Hueneme. Port Hueneme already has a shortfall of 1.4 million square feet of warehouse space and cannot accommodate the material from Davisville without construction of a new storage facility.

IMPACT IF NOT PROVIDED:

Without this project, this center will not be able to support the President's recommendation for closing CBC Davisville because of the lack of storage space for mobilization equipment. Material relocated from CBC Davisville will have to be stored outdoors, greatly increasing the deterioration rate and jeopardizing the readiness of the Naval Construction Forces.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	06-92
(B) PERCENT COMPLETE AS OF JANUARY 1992	0
(C) DATE DESIGN 35% COMPLETE	09-92
(D) DATE DESIGN COMPLETE	02-93

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES___NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(340)
(B) ALL OTHER DESIGN COSTS	(250)
(C) TOTAL	590
(D) CONTRACT	(540)
(E) IN-HOUSE	(50)

(4) CONSTRUCTION START. 06-93
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NAVAL COMPLEX LONG BEACH CA

ONE-TIME
IMPLEMENTATION COSTS:

	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	5440	4720	0	0	0	10160
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	1000	1034	864	0	0	2898
Environmental	340	4551	1000	5200	2132	2000	15223
Environmental (Supplemental)	[838]	0	0	0	0	0	[838]
Operations & Maintenance	0	0	1946	1242	882	0	4070
Military Personnel - PCS	0	1500	1120	1800	60	140	4620
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	40	72	111	93	105	-35707	-35286
 TOTAL COSTS	 380	 12563	 9931	 9199	 3179	 -33567	 1685
TOTAL SUPPLEMENTAL COSTS	[838]	0	0	0	0	0	[838]

SAVINGS:

Military Construction	-3520	0	-844	-6297	-3346	0	-14007
Family Housing							
Construction	-51128	0	0	0	0	0	-51128
Operations	0	0	0	-770	-4035	-4035	-8840
Operations & Maintenance	-1055	-1491	-36772	-52978	-61105	-69805	-223206
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	-540	-560	-580	-1680
Civilian ES	[-5]	[-16]	[-176]	[-270]	[-311]	[-311]	0
Military ES	0	-241	-521	-787	-1047	-1048	-3644
 TOTAL SAVINGS	 -55703	 -1732	 -38137	 -61372	 -70093	 -75468	 -302505

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	800	0	0	0	0	0	800
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
 TOTAL COSTS	 800	 0	 0	 0	 0	 0	 800

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NAVAL COMPLEX LONG BEACH CA

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	-3520	5440	3876	-6297	-3346	0	-3847
Family Housing							
Construction	-51128	0	0	0	0	0	-51128
Operations	800	1000	1034	94	-4035	-4035	-5942
Environment	1178	4551	1000	5200	2132	2000	15223
Operations & Maintenance	-1055	-1491	-34826	-51736	-60223	-69805	-219136
Military Personnel	0	-2851	-12822	-22815	-40987	-53217	-132692
Other	0	0	0	-540	-560	-580	-1680
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	40	72	111	93	105	-35707	-35286
Civilian ES	[-5]	[-16]	[-176]	[-270]	[-311]	[-311]	0
Military ES	0	[-241]	[-521]	[-787]	[-1047]	[-1048]	0
IMPLEMENTATION COSTS	-53685	6721	-41627	-76001	-106914	-161344	-434488

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NAVAL STATION LONG BEACH CA

ONE-TIME
IMPLEMENTATION COSTS:

	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	5440	4000	0	0	0	9440
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	1000	1034	864	0	0	2898
Environmental	340	4546	1000	5000	2000	2000	14886
Environmental (Supplemental)	[838]	0	0	0	0	0	[838]
Operations & Maintenance	0	0	245	1242	882	0	2369
Military Personnel - PCS	0	1500	1120	1800	60	140	4620
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	2	33	53	43	43	-20207	-20033
TOTAL COSTS	342	12519	7452	8949	2985	-18067	14180
TOTAL SUPPLEMENTAL COSTS	[838]	0	0	0	0	0	[838]

SAVINGS:

Military Construction	-3520	0	0	0	-923	0	-4443
Family Housing							
Construction	-51128	0	0	0	0	0	-51128
Operations	0	0	0	-770	-4035	-4035	-8840
Operations & Maintenance	-187	-541	-1894	-3877	-7642	-14608	-28749
Military Personnel	0	-4351	-13462	-23137	-38487	-50170	-129607
Other	0	0	0	-540	-560	-580	-1680
Civilian ES	[-5]	[-16]	[-31]	[-125]	[-166]	[-166]	0
Military ES	[0]	[-241]	[-732]	[-727]	[-957]	[-958]	0
TOTAL SAVINGS	-54835	-4892	-15356	-28324	-51647	-69393	-224447

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	800	0	0	0	0	0	800
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	800	0	0	0	0	0	800

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NAVAL STATION LONG BEACH CA

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	-3520	5440	4000	0	-923	0	4997
Family Housing							
Construction	-51128	0	0	0	0	0	-51128
Operations	800	1000	1034	94	-4035	-4035	-5942
Environment	1178	4546	1000	5000	2000	2000	14886
Operations & Maintenance	-187	-541	-1649	-2635	-6760	-14608	-26380
Military Personnel	0	-2851	-12342	-21337	-38427	-50030	-124987
Other	0	0	0	-540	-560	-580	-1680
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	2	33	53	43	43	-20207	-20033
Civilian ES	[-5]	[-16]	[-31]	[-125]	[-166]	[-166]	0
Military ES	[0]	[-241]	[-732]	[-727]	[-957]	[-958]	0
IMPLEMENTATION COSTS	-52855	7627	-7904	-19375	-48662	-87460	-210267

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NAVAL HOSPITAL LONG BEACH CA

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	720	0	0	0	720
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	5	0	200	132	0	337
Environmental (Supplemental)	0	0	0	0	0	0	0
Operations & Maintenance	0	0	1701	0	0	0	1701
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	38	39	58	50	62	-15500	-15253
TOTAL COSTS	38	44	2479	250	194	-15500	-12495
TOTAL SUPPLEMENTAL COSTS	0	0	0	0	0	0	0

SAVINGS:

Military Construction	0	0	-844	-6297	-2423	0	-9564
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-868	-950	-34878	-49101	-53463	-55197	-194457
Military Personnel	0	0	-480	-1478	-2560	-3187	-7705
Other	0	0	0	0	0	0	0
Civilian ES	0	0	[-145]	[-145]	[-145]	[-145]	0
Military ES	[0]	[0]	[-30]	[-60]	[-90]	[-90]	0
TOTAL SAVINGS	-868	-950	-36202	-56876	-58446	-58384	-211726

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	0	0	0	0	0	0	0

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NAVAL HOSPITAL LONG BEACH CA

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	-124	-6297	-2423	0	-8844
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	5	0	200	132	0	337
Operations & Maintenance	-868	-950	-33177	-49101	-53463	-55197	-192756
Military Personnel	0	0	-480	-1478	-2560	-3187	-7705
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	38	39	58	50	62	-15500	-15253
Civilian ES	0	0	[-145]	[-145]	[-145]	[-145]	0
Military ES	[0]	[0]	[-30]	[-60]	[-90]	[-90]	0
IMPLEMENTATION COSTS	-830	-906	-33723	-56626	-58252	-73884	-224221

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

NAVAL STATION AND NAVAL HOSPITAL LONG BEACH, CA

Closure/Realignment Action: Close Naval Station Long Beach by the end of Fiscal Year 1996. Transfer ship support functions and land to Naval Shipyard Long Beach. Reassign all ships to other Pacific Fleet homeports. Close Naval Hospital (NAVHOSP) Long Beach by the end of Fiscal Year 1996 and disperse staff to locations of greatest need.

Facilities expected to remain open for support of ships in overhaul include 1,060 units of family housing, Morale, Welfare, and Recreation (MWR) facilities (consolidated clubs, marina, golf course, gymnasium, fitness center, playing fields, and bowling center), Navy Exchange (NEX) facilities (NEX store consolidated with commissary and laundry, Navy Lodge, gas station/garage and mini-mart), BOQ, BEQ (with exception of two buildings), galley, consolidated family service center, Personnel Support Detachment (PSD), Navy Relief, credit union, legal service and Naval Supply Center (NSC) household goods office, medical/dental clinics, chapel and child care center.

Security and police remain to support the residual support functions. The fire department remains for both the residual support activities and the shipyard. Facilities management, including personnel to operate and maintain the telephone system that serves both the residual support activities and the shipyard and the remaining buildings and family housing will be retained. The residual activities will also retain staffing for budget and accounting, safety management, and supply.

The Defense Logistics Agency (DLA) fuel pier and terminal, Navy/Marine Corps Readiness Training Center, Shore Intermediate Maintenance Activity (reduced), Naval Technical Training Center (NTTC), Naval Investigative Service Field Office, and Defense Reutilization and Marketing Office (DRMO) will also remain open. A total of 938 units of family housing at Savannah/Cabrillo, the auto hobby shop, two child care centers, four playing fields and the brig will be closed. Additionally 140 family housing units at Taper Avenue will be converted from family housing to TFA housing, and will come off the family housing plant account.

The following is nominal disposition of homeported ships and staffs:

<u>Fiscal Year</u>	<u>Ship Type (#) / Staff</u>	<u>Disposition</u>
1992	BB	Decommission
	FF (2)	Decommission

1993	NRF FFG (3)	San Diego
	LSD	San Diego
	AOR	Oakland
	CG	Alameda
	FFG	Pearl Harbor
	LHA	San Diego
	LKA	Decommission
	FF (2)	Decommission

<u>Fiscal Year</u>	<u>Ship Type (*) / Staff</u>	<u>Disposition</u>
1994	NRF LST (2)	Decommission
	AD	Decommission
	COMSURFON ONE	Disestablish
	NRF FFG (2)	San Diego
	FFG (2)	Everett
	AOR	Decommission
	FFG	San Diego
	LSD	San Diego
1995	CG	Alameda
	DD (2)	Everett
	COMDESRON NINE	Everett
	FFG	Pearl Harbor
1996	LPD	Decommission
	COMNAVSURFGRU	Disestablish
	ARS	Decommission

One-time Implementation Costs:

Military Construction: Construction listed below must be completed to implement recommendations of the Commission. Long Beach projects are required for facilities consolidation. The Base Closure Commission was given an estimated construction requirement for this closure of \$65.8M. Further analysis has reduced this to approximately \$10.2 M.

<u>Location / Project Title</u>	<u>Fiscal Year of Award</u>	<u>Amount (\$000)</u>
San Diego	Pier 2 Dredging	1993
	Pier 3 Dredging	1993
	Subtotal FY 1993	5,440
29 Palms	Support Facilities (NH)	1994
Long Beach	NEX/Commissary Consolidation	1994
	Admin Facilities Consolidation	1994
	Subtotal FY 1994	4,720

Family Housing Construction: No requirement related to base closure actions.

Family Housing Operations: The housing inventory at Long Beach totals 2139 units. Approximately 50% of the inventory will be excessed. One-time FH,N costs associated with the closure of NAVSTA Long Beach are a result of:

1. **Increases in Change of Occupancy Maintenance.** With the drawdown beginning in FY 1992, the inventory will see substantial increases in turnover. Units will not be taken off line until the housing deficit is eliminated. Once the deficit is eliminated, military will be moved out of the Savannah, Cabrillo, and Taper Avenue housing areas, and into units scheduled for retention.

2. **Identification of hazardous materials prior to transferring excess units.** GSA requires the removal/encapsulation of friable asbestos prior to property disposal. Asbestos abatement in family housing is normally funded out of the FH,N Account but is not included in this request until the scope of work can be identified.

3. **Securing the Savannah and Cabrillo housing areas.** Special attention will be given to securing these housing areas when they come off line.

Operations & Maintenance: Costs associated with civilian PCS/RLF, planning and design cost to transfer facilities to the shipyard, housing security and mobilization/moving costs.

Procurement Items: None identified.

Revenue from Land sales: Real estate expenses included in this estimate are not normal Navy expenses. The General Services Administration (GSA) is normally the disposal agent for Navy's land and improvements. However, the Base Closure legislation directs the Administrator of GSA to delegate his disposal authority to DOD, including the requirement to pay for all disposal costs. These expenses cover federal screening, land transfers to other federal agencies, public discount transfers and any public sale of real estate.

Expenses to be incurred at Naval Station (NAVSTA) and Naval Hospital (NAVHOSP) Long Beach are for site inspections, appraisals, title work, surveys, signs, news releases, marketing, community liaison, printing and advertising, audio-visual aids, photographic video, site presentation, office rental, auction site rental, auction fees, and closing costs.

Due to dispersal of facilities to remain open, very little land will be available to excess after closure of the Naval Station. Land, waterfront and piers will be transferred to the shipyard as the Naval Station requirements diminish. A real estate stipulation automatically reverts ownership of the harbor to the city if Government use is reduced below 50%. The Navy will screen any excess property with other Federal, state and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of

statutory programs. If property survives screening process, then the property will ultimately be disposed of by public sale. The \$35,707,000 included as proceeds for land sales will only be realized if property is transferred or sold at fair market value.

Environmental:

Cleanup/Compliance: Hazardous waste disposal will be required, and Underground Storage Tanks (USTs) will be sampled and either closed, removed, or monitored. An asbestos inventory will be conducted and all asbestos that is hazardous to human health will be abated.

Environmental Planning: Relocation of ships to NAVSTA San Diego will require an Environmental Assessment (EA) to study needed dredging. EPA and COE have been working with Navy to resolve long standing dredge material disposal problems; nonetheless, material to be dredged must be characterized in accordance with COE & EPA protocols. Relocation of asset and associated MILCON at the six realigned hospitals can likely be categorically excluded from further environmental documentation in compliance with national Environmental Protection Act (NEPA); however, a cost (albeit small) is associated with the planning effort. This funding also provides for National Historic Preservation Act (NHPA) Section 106 compliance actions to accommodate historic resources.

An Environmental Impact Statement (EIS) will be necessary to document impacts resulting from Navy disposal of facilities and land at NAVSTA and NAVHOSP. While the local community will play a major role in assisting the Navy in developing reuse alternatives, there is some potential that the Port of Los Angeles/Long Beach will "acquire" some NAVSTA assets for use as port facilities; it also seems likely that some organization (public or private) will continue to operate NAVHOSP as a medical facility. Issues to be addressed in the EIS would include in-water construction for piers, bulkheads and wharfs, dredging and dredge material disposal, and changes in land use, ship and vehicular traffic, and air and water emissions associated with port construction and operations. The disposal EIS would begin March 1995 and be complete October 1996.

Savings:

Military Construction: Savings associated with cancelling NAVSTA projects for Pier E, Utilities Improvements in FY 1992 and a Hazardous and Flammable Storehouse in FY 1996, and NAVHOSP projects for Ambulance Garage, BEQ and Utilities.

Family Housing Construction: While shown as savings in FY 1992, construction savings are actually linked to the cancellation of the FY 1989 MILCON project for 300 enlisted units at \$26,110K (project no. H054), and the cancellation of the FY 1991 MILCON project for 300 enlisted units at \$25,018K (project no. H082). Congress redirected savings to fund FY 92 construction projects at PWC San Diego and PWC San Francisco.

Family Housing Operations: Operation of the 254 unit Savannah housing project will cease after FY 1994. Likewise, the operation of the 684 unit Cabrillo housing project, and the 140 unit Taper Avenue housing project will cease after FY 1995. Costs incurred are associated with housing security, i.e. fencing off and boarding up the units to secure them from adjacent high-crime neighborhoods.

Operations & Maintenance: Savings are associated with NAVHOSP closure, consolidated infrastructure, a phasing out of NS Long Beach support to homeported ships, and the reduction of Chief of Naval Education and Training (CNET) Navy Campus, CNO Naval Legal Service Office (NLSO) and Naval Investigative Service (NISRA), NAVSEASUPCEN, Naval Supply System Command (NAVSUP) Naval Regional Contracting Center (NRCC), and Oceanographer (OCEANO) Weather Det.

Military Personnel: Fifty percent of the active Ship Intermediate Maintenance Activity (SIMA) considered savings (2 officers/131 enlisted) and the Reserve SIMA was deleted (7 officers/202 enlisted). NAVSTA personnel savings (18 officers/327 enlisted) assumes no remaining or transferring personnel to other locations. Deletes Destroyer Squadron (DESRON), Surface Squadron (SURFRON), Surface Group (SURFGRU) staffs on basis that ships transferring will have assignment(s) to other already established staffs at gaining homeports (35 officers/75 enlisted). Also includes the reduction of 41 enlisted from the Construction Battalion Unit (CBU).

Other: Savings include reduced fixed overhead costs and reduced workload requirements at the Naval Supply Center San Diego, Long Beach Annex.

1. COMPONENT NAVY		FY 19 ⁹³ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N00245 NAVAL STATION, SAN DIEGO, CALIFORNIA				4. PROJECT TITLE DREDGING		
5. PROGRAM ELEMENT 0204796N		6. CATEGORY CODE 165.10		7. PROJECT NUMBER P-332S		8. PROJECT COST (\$000) 1,540
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
DREDGING				CY	160,000	8.00
SUPPORTING FACILITIES.				-	-	100
MOBILIZATION/DEMOBILITIZATION.				LS	-	(100)
SUBTOTAL				-	-	1,380
CONTINGENCY (5.0%).				-	-	70
TOTAL CONTRACT COST.				-	-	1,450
SUPERVISION, INSPECTION & OVERHEAD (6.0%)				-	-	90
TOTAL REQUEST.				-	-	1,540
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-	-	(NON-ADD) (0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Dredging to a depth of -37 feet mean-lower-low-water (MLLW) with 2 foot overdredge; remove dredging materials.						
11. REQUIREMENT: <u>160,000</u> CY ADEQUATE: <u> </u> Q CY SUBSTANDARD: <u> </u> Q CY						
<u>PROJECT:</u> Provides for dredging the approach to Pier 2 outside the main channel. <u>REQUIREMENT:</u> Because of the President's recommendation to close the Naval Station Long Beach and move ships to San Diego, this station will see an increase of homeported deep draft power intensive (DDPI) ships from 14 to 20. While Pier 2 has sufficient depth pierside to support DDPI ships, the approach channel to the pier requires dredging. <u>CURRENT SITUATION:</u> This station does not have sufficient berths to homeport the DDPI ships being relocated here as a result of the closure of Long Beach. Presently, only Piers 2, 7, 8 and 13 are configured to support DDPI ships. Piers 1, 4, 5, and 6 have inadequate power to support them. Piers 10, 11, 12, and the Mole are inadequate to support combatants; however, they continue to be used for amphibious class ships. The fact that the majority of DDPI ships cannot be nested exacerbates the lack of berthing space.						

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY		FY 19 ⁹³ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION / UIC: N00245 NAVAL STATION, SAN DIEGO, CALIFORNIA				4. PROJECT TITLE DREDGING		
5. PROGRAM ELEMENT 0204796N		6. CATEGORY CODE 165.10		7. PROJECT NUMBER P-338S		8. PROJECT COST (\$000) 3,900
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
DREDGING				CY	350,000	10.00
SUBTOTAL				-	-	-
CONTINGENCY (5.0%)				-	-	-
TOTAL CONTRACT COST.				-	-	-
SUPERVISION, INSPECTION & OVERHEAD (6.0%)				-	-	-
TOTAL REQUEST.				-	-	-
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-	-	-
						(NON-ADD) (0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Dredging pier berths and approach to a depth of -37 feet mean lower low water (MLLW) with a two-foot overdredge allowance.						
11. REQUIREMENT: <u>350,000</u> CY ADEQUATE: <u> </u> Q CY SUBSTANDARD: <u> </u> Q CY						
<p>PROJECT: Provides dredging of Pier 3 and its approach to the outside main channel.</p> <p>REQUIREMENT: Because of the President's recommendation to close the Naval Station Long Beach and move ships to San Diego, this station will see an increase of homeported deep draft power intensive (DDPI) ships of from 14 to 20. While Pier 3 has sufficient utilities and is configured to support DDPI ships, the pier and its approach require dredging.</p> <p>CURRENT SITUATION: This station does not have sufficient berths to homeport the DDPI ships being relocated here as a result of the closure of Long Beach. Presently, only Piers 2, 7, 8, and 13 are configured to support DDPI ships. Piers 1, 4, 5, and 6 have inadequate power to support them. Piers 10, 11, 12, and the Mole are inadequate to support combatants; however, they continue to be used for amphibious class ships. The fact that the majority of DDPI ships cannot be nested exacerbates the lack of berthing space.</p>						

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 19<u>93</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		
3. INSTALLATION AND LOCATION		
NAVAL STATION, SAN DIEGO, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
DREDGING	P-338S	
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> Without this project, this station will not be able to support the President's recommendation for closing Long Beach because of the lack of berthing piers.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED. <u>03-92</u>		
(B) PERCENT COMPLETE AS OF JANUARY 1992 <u>0</u>		
(C) DATE DESIGN 35% COMPLETE <u>06-92</u>		
(D) DATE DESIGN COMPLETE <u>05-93</u>		
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u> ___		
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>234</u>)		
(B) ALL OTHER DESIGN COSTS (<u>122</u>)		
(C) TOTAL <u>356</u>		
(D) CONTRACT (<u>316</u>)		
(E) IN-HOUSE (<u>40</u>)		
(4) CONSTRUCTION START. <u>07-93</u> (MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NAF MIDWAY ISLAND

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
-----	-----	-----	-----	-----	-----	-----	-----
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Environmental (Supplemental)	0	0	0	0	0	0	0
Operations & Maintenance	0	400	500	0	0	0	900
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	0	0	0	0	0	0
 TOTAL COSTS	 0	 400	 500	 0	 0	 0	 900
TOTAL SUPPLEMENTAL COSTS	0	0	0	0	0	0	0

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-1000	-3800	-3584	-3363	-3055	-3038	-17840
Military Personnel	0	-15	-102	-210	-310	-399	-1036
Other	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	0	0	0
Military ES	[0]	[-1]	[-4]	[-6]	[-8]	[-9]	0
 TOTAL SAVINGS	 -1000	 -3815	 -3686	 -3573	 -3365	 -3437	 -18876

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	400	0	0	0	0	0	400
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
 TOTAL COSTS	 400	 0	 0	 0	 0	 0	 400

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NAF MIDWAY ISLAND

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operations & Maintenance	-600	-3400	-3084	-3363	-3055	-3038	-16540
Military Personnel	0	-15	-102	-210	-310	-399	-1036
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	0	0	0
Military ES	[0]	[-1]	[-4]	[-6]	[-8]	[-9]	0
IMPLEMENTATION COSTS	-600	-3415	-3186	-3573	-3365	-3437	-17576

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

NAVAL AIR FACILITY MIDWAY ISLAND

Closure/Realignment Action: Realign Naval Air Facility Midway Island and eliminate the mission. Retain caretaker presence to support intermittent joint special operations. The temporary basing capability at Midway Island is critical to maintain an effective staging point for "Pony Express". Alternative siting is not viewed as practical. The nearest option, Johnston Island, is 900 nautical miles southeast. Another significant impact of full closure of Midway would be the loss of ship refueling and aircraft divert capability at that location.

This plan calls for almost total closure of existing island capability while placing the site into caretaker status. A small contractor force will be maintained to provide security and the capability to surge to support intermittent special operations. Due to remoteness of NAF Midway Island, a residual infrastructure is required to support even a small security force. Forty personnel are required to support an 8-man security force (a total of 48). Support personnel must provide electrical power, water, sewage treatment, galley operations, telephones and VHF radio watch, aircraft refueling (island support aircraft), and air conditioning/maintenance repair. These 48 persons will all be contract personnel. Additionally, 6 military would be retained for administration - totalling 54 on island. The "Naval Air Facility" status of the island will be downgraded to "Midway Island Naval Annex". The existing Base Operating Support (BOS) contract will be readvertised after being significantly downsized in scope from \$7.2M to approximately \$3.7M starting FY 1993. All facilities operations and maintenance beyond that essential to support the caretaker posture and intermittent "Pony Express" will cease.

One-time Implementation Costs:

Military Construction: None required.

Family Housing Construction: None required.

Family Housing Operations: None required.

Operations & Maintenance: Special projects to place the facility in caretaker status.

Procurement Items: None required

Revenue from Land sales: None identified

Environmental: No environmental clean-up and compliance costs were identified because this is a realignment and costs will be part of normal operating budget. Only complete closures were included in BC&R budget. Only environmental costs for property which will be excessed are included in this budget.

Savings:

Military Construction: None identified.

Family Housing Construction: None identified.

Family Housing Operations: None identified.

Operations & Maintenance: Annual reduction of operations and maintenance and BOS contract costs adjusted for inflation. BOS costs cannot be completely eliminated since facilities must be retained in caretaker status to support intermittent "Pony Express".

Military Personnel: There are savings of 2 officers and 7 enlisted.

Other: None identified.

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NAS MOFFETT FIELD CA

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
-----	-----	-----	-----	-----	-----	-----	-----
Military Construction	0	25310	24775	0	0	0	50085
Family Housing							
Construction	0	0	65370	0	0	0	65370
Operations	0	0	0	0	0	0	0
Environmental	2355	4158	1000	5000	2000	2000	16513
Environmental (Supplemental)	[5455]	0	0	0	0	0	[5455]
Operations & Maintenance	0	0	3340	3166	3225	0	9731
Military Personnel - PCS	0	170	990	1490	2280	0	4930
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	30	30	30	30	30	150
 TOTAL COSTS	 2355	 29668	 95505	 9686	 7535	 2030	 146779
TOTAL SUPPLEMENTAL COSTS	[5455]	0	0	0	0	0	[5455]

SAVINGS:

Military Construction	-1000	0	0	0	0	0	-1000
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	1445	2699	2370	6514
Operations & Maintenance	-2300	-2581	-7987	-11036	-12617	-22387	-58908
Military Personnel	0	-1627	-5179	-8947	-12697	-16416	-44866
Other	0	0	0	0	0	0	0
Civilian ES	0	0	[-133]	[-227]	[-319]	[-325]	0
Military ES	[0]	[-96]	[-198]	[-294]	[-381]	[-462]	0
 TOTAL SAVINGS	 -3300	 -4208	 -13166	 -18538	 -22615	 -36433	 -98260

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
 TOTAL COSTS	 0	 0	 0	 0	 0	 0	 0

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NAS MOFFETT FIELD CA

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	-1000	25310	24775	0	0	0	49085
Family Housing							
Construction	0	0	65370	0	0	0	65370
Operations	0	0	0	1445	2699	2370	6514
Environment	7810	4158	1000	5000	2000	2000	21968
Operations & Maintenance	-2300	-2581	-4647	-7870	-9392	-22387	-49177
Military Personnel	0	-1457	-4189	-7457	-10417	-16416	-39936
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	30	30	30	30	30	2
Civilian ES	0	0	[-133]	[-227]	[-319]	[-325]	0
Military ES	[0]	[-96]	[-198]	[-294]	[-381]	[-462]	0
IMPLEMENTATION COSTS	4510	25460	82339	-8852	-15080	-34403	53826

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

NAVAL AIR STATION MOFFETT FIELD, CA

Closure/Realignment Action: The activities located at NAS Moffett Field support maritime patrol and antisubmarine warfare (ASW) operations and training for the U. S. Pacific Fleet. NAS Moffett Field also provides support for reserve maritime patrol squadrons, NASA-Ames Research Center and other miscellaneous activities. Closure of NAS Moffett Field as an active air station will involve the following actions between FY 1992 and FY 1996:

a. The mission of the NAS will be eliminated, resulting in disestablishment or relocation of Navy tenant activities which support the current mission of the air station.

b. One active duty maritime patrol (MPA) squadron will be decommissioned. The remaining active duty MPA squadrons and the fleet replacement squadron (FRS) will be relocated. Principal receiving bases for MPA squadrons are NAS Barbers Point, NAS Brunswick, and NAS Jacksonville. FRS squadron will be consolidated at NAS Jacksonville.

c. The reserve maritime patrol squadron, air reserve center, reserve wing, and Navy Plant Representative Office (NAVPRO) will be transferred to NAS Alameda.

d. Tenant activities will either disestablish, relocate, or be consolidated with existing activities at NAS Barbers Point, NAS Jacksonville, or NAS Brunswick in support of relocated operational units. Outlying Landing Field (OLF) Crows Landing will also become excess.

The Naval Air Station is to be deactivated by the end of FY 1997.

One-time Implementation Costs:

Military Construction: The estimated construction cost reported to the Base Closure Commission was \$23.9M. The current budget figure is \$50.1M. The facilities listed below must be constructed to implement the recommendations of the Commission.

The FY 1993 projects in this budget total \$25.3M versus an estimate of \$23.0M (FY 92 \$). The difference is in three projects at Jacksonville. The Trainer Facility increased from \$1.4M to \$3.5M and the maintenance Hangar increased from \$1.4M to \$3.8M. Both of these projects were inadvertently underscoped (too small) as reported to the Base Closure Commission. The correction to the proper square footage and increased cost of support facilities (utilities) resulted in the cost increases. The third project, BOQ, was not included in the report to the Commission under the invalid assumption that transient students would live off-base.

Economic realities of the rental market in north Florida make this an improper assumption as costs are prohibitive. This project has an economic payback of less than three years.

<u>Location/Project Title</u>	<u>Year of Award</u>	<u>Amount \$ 000</u>
Barbers Point Renovate Hangar 117	1993	3,270
Const WINGSPAC Bldg	1993	3,320
Jacksonville Trainer Facility	1993	3,500
Parking Apron	1993	2,870
Maint Hangar	1993	3,800
BEQ Fac	1993	4,065
BOQ Fac	1993	<u>4,485</u>
Subtotal 1993		25,310
Barbers Point Ops Trainer Addition	1994	2,625
Acrft Direct Fuel Fac	1994	6,500
Renovate Hangar 111	1994	3,300
Const BEQ	1994	10,400
Jacksonville Applied Inst Bldg	1994	<u>1,950</u>
Subtotal 1994		24,775

Family Housing Construction: The following projects are required to provide housing for junior enlisted (E1-E6) families migrating to locations experiencing a net gain in baseloading (current to projected):

<u>Location</u>	<u>Number of Units</u>	<u>Composition</u>	<u>Fiscal Year of Award</u>	<u>Amount (\$000)</u>
San Francisco (Alameda)	71	53 JEM2, 13 JEM3, 5 JEM4	1994	\$ 8,670
Barbers Point	305	229 JEM2, 58 JEM3, 18 JEM4	1994	<u>\$56,700</u>
		Subtotal 1994		\$65,370

Family Housing Operations: No requirement.

Operations & Maintenance: Costs include civilian PCS/RIF, freight for moving equipment/materials, planning/design, and repair work required at receiving sites.

Procurement Items: No requirement.

Revenue from Land sales: Real estate expenses included in this estimate are not normal Navy expenses. The General Services Administration (GSA) is normally the disposal agent for Navy's land and improvements. However, the Base Closure legislation directs the Administrator of GSA to delegate his disposal authority to DOD, including the requirement to pay for all disposal costs. These expenses cover federal screening, land transfers to other federal agencies, public discount transfers and any public sale of real estate.

Expenses to be incurred at NAS Moffett Field are for site inspections, appraisals, title work, surveys, and community liaison. Navy will screen the property with other Federal, state, and local agencies and the public according to the normal federal disposal process. In the case of Moffett Field, as recommended by the Base Closure and Realignment Commission, the Navy may transfer the property to other federal agencies.

Environmental:

Installation Restoration: This is a National Priority List site.

Cleanup/Compliance: NAS Moffett has hazardous waste accumulation sites which will be closed in accordance with applicable regulations. All asbestos that is hazardous to human health will be abated, and Underground Storage Tanks (USTs) will be sampled and either closed, removed, or monitored.

Environmental Planning: Relocation of assets to NAS Barbers Point will require an Environmental Assessment (EA) to study environmental effects of MILCON required, changes in land use, and changes in air operations and Air Installations Compatible Use Zones (AICUZ). Relocation of assets to NAS Jacksonville will also require an EA to study environmental effects of MILCON required, changes in land use, and changes in air operations and AICUZ. Though no MILCON is required to relocate assets to NAS Brunswick, an EA is required to study impacts from changes in land use, and changes in air operations and AICUZ. This funding also provides for National Historic Preservation Act (NHPA) Section 106 compliance actions to accommodate historic resources.

While it seems likely that NASA/USAF will acquire part of, or all of, NAS Moffett Field, a possibility exists that the "public" will press for some disposal. NAS is contaminated with numerous hazardous waste sites, and is on the National Priorities List (NPL). Given the desirability of NAS assets geographically, it seems likely, in the absence of a federal entity acquiring the entire installation, that reuse of NAS will involve a variety of land uses. Issues to be addressed would include impact of reuse on, and by, hazardous waste sites, changes in land use, and changes in air and water emissions. The disposal Environmental Impact Statement (EIS) would begin March 1995 and be complete September 1996.

Savings:

Military Construction: Cost associated with an FY 1990 project for construction of a Child Care Center.

Family Housing Construction: None.

Family Housing Operations: Based upon migration schedules incorporated into the Base Structure Committee (BSC) cost model, inventory reductions will begin at the end of FY 1994 and be completed in FY 1997. The housing units are expected to transfer to the USAF. Additional requirements are a result of the 305 unit Barbers Point project coming on-line in FY 1995, and the 71 unit Alameda project coming on line in FY 1996.

Operations & Maintenance: Reflects reducing costs of operations and maintenance from functions which will be discontinued as a result of the closure.

Military Personnel: Savings for base personnel are identified as 18 officers and 100 enlisted; adjustments reflect 50 percent savings in the Personnel Support Detachment (PSD) (2/51); savings of 3 officers and 84 enlisted were recommended at the Aircraft Intermediate Maintenance Detachment (AIMD); deleted the Security Division (2/48) and full reduction to the Aircraft Operations Det (1/4). Reduction of \$2,571 thousand for officers and \$13,845 thousand for enlisted.

Other: None identified.

1. COMPONENT NAVY		FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION / UIC: N00334 NAVAL AIR STATION, BARBERS POINT, HAWAII				4. PROJECT TITLE ADMINISTRATIVE OFFICE BUILDING		
5. PROGRAM ELEMENT 0204696N		6. CATEGORY CODE 610.10	7. PROJECT NUMBER P-255S		8. PROJECT COST (\$000) 3,320	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
ADMINISTRATIVE OFFICE BUILDING		SF	15,000	128.00	1,920	
SUPPORTING FACILITIES.		-	-	-	1,050	
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .		LS	-	-	(1,050)	
SUBTOTAL		-	-	-	2,970	
CONTINGENCY (5.0%).		-	-	-	150	
TOTAL CONTRACT COST.		-	-	-	3,120	
SUPERVISION, INSPECTION & OVERHEAD (6.5%) . .		-	-	-	200	
TOTAL REQUEST.		-	-	-	3,320	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .		-	-	(NON-ADD)	(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Single-story concrete and masonry building, concrete foundation and floors, built-up roofing, air conditioning, fire protection system, sound attenuation, utilities and parking.						
11. REQUIREMENT: 15,000 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF						
<u>PROJECT:</u> Provides an administrative office building to accommodate the Commander, Patrol Wings Pacific Fleet (WINGSPAC). <u>REQUIREMENT:</u> The Commander, WINGSPAC and approximately 100 of his staff are to be relocated to this activity because of the President's recommendation to close NAS Moffett Field, California. <u>CURRENT SITUATION:</u> No facilities exist at this activity which are capable of providing the necessary office space to house the Commander, WINGSPAC and his staff. <u>IMPACT IF NOT PROVIDED:</u> This activity will not be able to support the President's recommendation for closing Moffett Field because of a lack of adequate administrative space to house the commands being relocated here.						
(CONTINUED ON DD 1391C)						

1. COMPONENT NAVY	FY 19⁹³ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, BARBERS POINT, HAWAII		
4. PROJECT TITLE ADMINISTRATIVE OFFICE BUILDING	5. PROJECT NUMBER P-255S	
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>10-91</u> (B) PERCENT COMPLETE AS OF JANUARY 1992 <u>5</u> (C) DATE DESIGN 35% COMPLETE <u>06-92</u> (D) DATE DESIGN COMPLETE <u>12-92</u> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u>___ (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>199</u>) (B) ALL OTHER DESIGN COSTS (<u>176</u>) (C) TOTAL <u>375</u> (D) CONTRACT (<u>330</u>) (E) IN-HOUSE (<u>45</u>) (4) CONSTRUCTION START. <u>03-93</u> <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N00334 NAVAL AIR STATION, BARBERS POINT, HAWAII			4. PROJECT TITLE HANGAR 117 RECONFIGURATION			
5. PROGRAM ELEMENT 0204696N		6. CATEGORY CODE 211.06		7. PROJECT NUMBER P-257S		8. PROJECT COST (\$000) 3,270
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
HANGAR 117 RECONFIGURATION			SF	24,050	-	2,380
SHOP CONSTRUCTION.			SF	8,810	115.00	(1,010)
HANGAR REHABILITATION.			SF	15,240	90.00	(1,370)
SUPPORTING FACILITIES.			-	-	-	540
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .			LS	-	-	(540)
SUBTOTAL			-	-	-	2,920
CONTINGENCY (5.0%).			-	-	-	150
TOTAL CONTRACT COST.			-	-	-	3,070
SUPERVISION, INSPECTION & OVERHEAD (6.5%) . .			-	-	-	200
TOTAL REQUEST.			-	-	-	3,270
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .			-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construction of new shop spaces, modernization of existing shop and administration area to include lighting improvements, floor and ceiling retiling, sprinkler system, air conditioning of administrative spaces, sound attenuation between shop and administrative spaces, utilities, and associated demolition work.						
11. REQUIREMENT: <u>24,050</u> ADEQUATE: <u>0</u> SUBSTANDARD: <u>0</u> <u>PROJECT:</u> Reconfigure 15,240 SF of existing administrative and shop spaces in the existing Hangar 117, and construct 8,810 SF of shop space. <u>REQUIREMENT:</u> Adequate and properly-configured facilities to accommodate P-3 squadrons arriving at Barbers Point as a result of the President's recommendation to close the Naval Air Station, Moffett Field, California. <u>CURRENT SITUATION:</u> Hangar 117, to be modernized, is configured for squadrons operating the small, single engine aircraft that were based here during World War II. This facility is characterized by wire mesh and plywood/asbestos sheeting partitions and poor layout of shops and administrative spaces. It does not meet fire code requirements and has never been modernized. It is currently outgranted to the Army who will vacate the facility at the						

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY		FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N00207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA				4. PROJECT TITLE TRAINER FACILITY		
5. PROGRAM ELEMENT 0204696N		6. CATEGORY CODE 171.35	7. PROJECT NUMBER P-208S		8. PROJECT COST (\$000) 3,500	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
TRAINER FACILITY		SF	30,000	90.00	2,700	
SUPPORTING FACILITIES.		-	-	-	450	
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .		LS	-	-	(450)	
SUBTOTAL		-	-	-	3,150	
CONTINGENCY (5.0%).		-	-	-	160	
TOTAL CONTRACT COST.		-	-	-	3,310	
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .		-	-	-	190	
TOTAL REQUEST.		-	-	-	3,500	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .		-	-	(NON-ADD)	(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two-story concrete masonry building, concrete foundation and floor, built-up roof, fire protection system, grounding, lightning protection, air conditioning, utilities.						
11. REQUIREMENT: <u>30,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF						
<u>PROJECT:</u> Provides an operational trainer facility to house flight trainers. <u>REQUIREMENT:</u> New facilities are required to house the following trainers: 2F140T (Update III), 2C41 (PTT), 2F157T (Updated IV), 14B40 (PTT), and two 2F87F (OFT) as a result of the President's recommendation to close Naval Air Station Moffett Field and move the VP-31 flight training mission to NAS Jacksonville. <u>CURRENT SITUATION:</u> No space exists which could be modified to accept the additional training devices. <u>IMPACT IF NOT PROVIDED:</u> No facilities will be available to house the trainers required for VP-31, and the President's base closure and realignment recommendation to close Moffett Field cannot be properly implemented.						

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, JACKSONVILLE, FLORIDA		
4. PROJECT TITLE TRAINER FACILITY	5. PROJECT NUMBER P-208S	
12. SUPPLEMENTAL DATA: <div style="margin-left: 20px;"> <p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <p>(A) DATE DESIGN STARTED. <u>05-92</u></p> <p>(B) PERCENT COMPLETE AS OF JANUARY 1992 <u>0</u></p> <p>(C) DATE DESIGN 35% COMPLETE <u>08-92</u></p> <p>(D) DATE DESIGN COMPLETE <u>05-93</u></p> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <p>(A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>210</u>)</p> <p>(B) ALL OTHER DESIGN COSTS (<u>166</u>)</p> <p>(C) TOTAL <u>376</u></p> <p>(D) CONTRACT (<u>350</u>)</p> <p>(E) IN-HOUSE (<u>26</u>)</p> <p>(4) CONSTRUCTION START. <u>09-93</u> (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p> </div>		

1. COMPONENT NAVY		FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N00207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA				4. PROJECT TITLE PARKING APRON		
5. PROGRAM ELEMENT 0204696N		6. CATEGORY CODE 113.20	7. PROJECT NUMBER P-209S		8. PROJECT COST (\$000) 2,870	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
PARKING APRON.		SY	52,000	41.00	2,130	
SUPPORTING FACILITIES.		-	-	-	450	
UTILITIES, PAVING, AND SITE IMPROVEMENT.		LS	-	-	(450)	
SUBTOTAL		-	-	-	2,580	
CONTINGENCY (5.0%).		-	-	-	130	
TOTAL CONTRACT COST.		-	-	-	2,710	
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	-	160	
TOTAL REQUEST.		-	-	-	2,870	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Reinforced concrete parking apron, grounding points, striping.						
11. REQUIREMENT: 52,000 SY ADEQUATE: Q SY SUBSTANDARD: Q SY						
PROJECT: Provides an aircraft parking apron.						
REQUIREMENT: Additional parking ramp space adjacent to an existing hangar is needed for 12 additional aircraft to accommodate the President's recommendation to close Naval Air Station Moffett Field and move VP-31 ASW Pilot training and patrol P-3 aircraft to NAS Jacksonville.						
CURRENT SITUATION: There is no parking apron space in the VP maintenance and parking area to handle the 12 additional VP-31 aircraft.						
IMPACT IF NOT PROVIDED: Unsafe aircraft taxiing and parking conditions will result from the 12 additional aircraft, and the President's base closure and realignment recommendation to close Moffett Field cannot be properly implemented.						

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		
3. INSTALLATION AND LOCATION		
NAVAL AIR STATION, JACKSONVILLE, FLORIDA		
4. PROJECT TITLE		5. PROJECT NUMBER
PARKING APRON		P-209S
12. SUPPLEMENTAL DATA:		
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <p>(A) DATE DESIGN STARTED. <u>05-92</u></p> <p>(B) PERCENT COMPLETE AS OF JANUARY 1992 <u>0</u></p> <p>(C) DATE DESIGN 35% COMPLETE <u>08-92</u></p> <p>(D) DATE DESIGN COMPLETE <u>02-93</u></p> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <p>(A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>172</u>)</p> <p>(B) ALL OTHER DESIGN COSTS (<u>138</u>)</p> <p>(C) TOTAL <u>310</u></p> <p>(D) CONTRACT (<u>288</u>)</p> <p>(E) IN-HOUSE (<u>22</u>)</p> <p>(4) CONSTRUCTION START. <u>05-93</u> (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <p style="padding-left: 40px;">NONE</p>		

1. COMPONENT NAVY		FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N00207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA				4. PROJECT TITLE MAINTENANCE HANGAR		
5. PROGRAM ELEMENT 0204696N		6. CATEGORY CODE 211.05		7. PROJECT NUMBER P-2105		8. PROJECT COST (\$000) 3,800
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
MAINTENANCE HANGAR				SF	40,600	72.00
SUPPORTING FACILITIES.				-	-	500
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .				LS	-	(500)
SUBTOTAL				-	-	3,420
CONTINGENCY (5.0%).				-	-	170
TOTAL CONTRACT COST.				-	-	3,590
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .				-	-	210
TOTAL REQUEST.				-	-	3,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .				-	-	(NON-ADD) (0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story high-bay steel frame building, concrete foundation and floor, built-up roof, fire protection system, grounding, lightning protection, air conditioning, utilities.						
11. REQUIREMENT: 40,600 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF						
<u>PROJECT:</u> Provides a maintenance hanger. <u>REQUIREMENT:</u> Adequate maintenance hanger space to accommodate additional aircraft being relocated as a result of the President's recommendation to close Naval Air Station, Moffett Field, California, and move the VP-31 flight training mission to this station. <u>CURRENT SITUATION:</u> The existing maintenance hanger is fully utilized. There are no other facilities which can accommodate the additional aircraft loading. <u>IMPACT IF NOT PROVIDED:</u> The quality level of operation and maintenance will suffer to the detriment of fleet training and readiness, and the President's base closure and realignment recommendation to close Moffett Field cannot be implemented.						

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 19<u>93</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, JACKSONVILLE, FLORIDA		
4. PROJECT TITLE MAINTENANCE HANGAR	5. PROJECT NUMBER P-210S	
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>05-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1992 <u>10</u> (C) DATE DESIGN 35% COMPLETE <u>08-92</u> (D) DATE DESIGN COMPLETE <u>05-93</u> </div> <div style="margin-left: 40px; margin-top: 20px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES__NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px; margin-top: 20px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>208</u>) (B) ALL OTHER DESIGN COSTS (<u>202</u>) (C) TOTAL <u>410</u> (D) CONTRACT (<u>380</u>) (E) IN-HOUSE (<u>30</u>) </div> <div style="margin-left: 40px; margin-top: 20px;"> (4) CONSTRUCTION START. <u>08-93</u> <div style="text-align: right;">(MONTH AND YEAR)</div> </div> <div style="margin-left: 40px; margin-top: 20px;"> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE </div>		

1. COMPONENT NAVY		FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE			
3. INSTALLATION AND LOCATION /UIC: N00207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA				4. PROJECT TITLE BACHELOR OFFICER QUARTERS				
5. PROGRAM ELEMENT 0204696N		6. CATEGORY CODE 724.11		7. PROJECT NUMBER P-211S		8. PROJECT COST (\$000) 4,485		
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR OFFICER QUARTERS.					SF	50,600	66.00	3,340
SUPPORTING FACILITIES.					-	-	-	690
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .					LS	-	-	(690)
SUBTOTAL					-	-	-	4,030
CONTINGENCY (5.0%).					-	-	-	200
TOTAL CONTRACT COST.					-	-	-	4,230
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .					-	-	-	255
TOTAL REQUEST.					-	-	-	4,485
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .					-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>Single-story concrete masonry building, concrete foundation and floor, built-up roof, fire protection system, grounding, lightning protection, air conditioning, utilities; lounges, laundry, offices, vending, and storage.</p> <p>Grade mix: 80 W1-02, 20 03. Total: 100.</p>								
11. REQUIREMENT: <u>100</u> PN ADEQUATE: <u>0</u> PN SUBSTANDARD: <u>0</u> PN								
<p><u>PROJECT:</u> Provides adequate bachelor officer quarters.</p> <p><u>REQUIREMENT:</u> An additional unaccompanied officer quarters to house 100 officers to be relocated to this station as a result of the President's recommendation to close the Naval Air Station, Moffett Field, California.</p> <p><u>CURRENT SITUATION:</u> The existing bachelor officer quarters has a capacity of 314 personnel. With the addition of the VP-31 training mission, 100 officers, including transient students who will be on temporary duty at this station, must be accommodated.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Adequate living quarters for officer personnel will be unavailable, and the President's base closure and realignment recommendation to close</p>								

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, JACKSONVILLE, FLORIDA		
4. PROJECT TITLE BACHELOR OFFICER QUARTERS	5. PROJECT NUMBER P-211S	
1. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) Moffett Field cannot be implemented.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 05-92 (B) PERCENT COMPLETE AS OF JANUARY 1992 0 (C) DATE DESIGN 35% COMPLETE 08-92 (D) DATE DESIGN COMPLETE 03-93 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (269) (B) ALL OTHER DESIGN COSTS (214) (C) TOTAL 483 (D) CONTRACT (449) (E) IN-HOUSE (34) (4) CONSTRUCTION START. 07-93 <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 19 ⁹³ MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION /UIC: N00207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT 0204696N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-212S	8. PROJECT COST (\$000) 4,065	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	43,300	70.00	3,030
SUPPORTING FACILITIES.	-	-	-	620
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .	LS	-	-	(620)
SUBTOTAL	-	-	-	3,650
CONTINGENCY (5.0%).	-	-	-	180
TOTAL CONTRACT COST.	-	-	-	3,830
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	235
TOTAL REQUEST.	-	-	-	4,065
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Six-story concrete masonry building, concrete foundation and floors, built-up roof, fire protection system, elevator, grounding, lightning protection, air conditioning, utilities; 50 two-bedroom modules with private bathrooms, lounges, laundry, storage, and vending equipment. Grade Mix: 156 E1-E4, 22 E-5. Total: 178.				
11. REQUIREMENT: <u>178</u> PN ADEQUATE: <u>Q</u> PN SUBSTANDARD: <u>Q</u> PN <u>PROJECT:</u> Provides a bachelor enlisted quarters. <u>REQUIREMENT:</u> Additional unaccompanied enlisted personnel housing for 178 newly assigned enlisted personnel as a result of the President's recommendation to close Naval Air Station, Moffett Field, California, and move the VP-31 flight training mission to this station. <u>CURRENT SITUATION:</u> Existing personnel are adequately housed in 18 bachelor enlisted quarters with a capacity of 2,314 personnel. With the addition of the VP-31 training mission, 178 enlisted personnel grades E-5 and below must be accommodated. Sufficient facilities do not exist to handle the additional personnel and off-base housing costs would be prohibitive. <u>IMPACT IF NOT PROVIDED:</u> Overcrowding of adequate berthing spaces will cause utilization of below				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, JACKSONVILLE, FLORIDA		
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER P-212S	
1. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) standard facilities to the detriment of morale and career retention efforts. The President's base closure and realignment recommendation to close Moffett Field could not be implemented because of a lack of adequate facilities to house relocated personnel.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 05-92 (B) PERCENT COMPLETE AS OF JANUARY 1992 0 (C) DATE DESIGN 35% COMPLETE 08-92 (D) DATE DESIGN COMPLETE 05-93 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (244) (B) ALL OTHER DESIGN COSTS (193) (C) TOTAL 437 (D) CONTRACT (407) (E) IN-HOUSE (30) (4) CONSTRUCTION START. 09-93 <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NS PHILADELPHIA PA

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	1370	23700	0	0	0	25070
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	407	500	480	500	0	0	1887
Environmental (Supplemental)	0	0	0	0	0	0	0
Operations & Maintenance	0	420	2858	2985	915	330	7508
Military Personnel - PCS	0	30	640	40	20	20	750
Other	0	0	0	3500	0	0	3500
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	39	40	40	80	40	-20000	-19761
TOTAL COSTS	446	2360	27718	7105	975	-19650	18954
TOTAL SUPPLEMENTAL COSTS	0	0	0	0	0	0	0

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	-3807	-1842	-1182	-6831
Operations & Maintenance	-1989	-1755	-11411	-15547	-18807	-22019	-71528
Military Personnel	0	-1496	-4432	-7453	-14104	-21387	-48872
Other	0	0	0	0	0	0	0
Civilian ES	[-13]	[-31]	[-79]	[-132]	[-234]	[-247]	0
Military ES	[0]	[-78]	[-153]	[-227]	[-591]	[-667]	0
TOTAL SAVINGS	-1989	-3251	-15843	-26807	-34753	-44588	-127231

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	270	0	0	0	0	0	270
Military Personnel - PCS	30	0	0	0	0	0	30
Other	0	0	0	0	0	0	0
TOTAL COSTS	300	0	0	0	0	0	300

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NS PHILADELPHIA PA

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	1370	23700	0	0	0	25070
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	-3807	-1842	-1182	-6831
Environment	407	500	480	500	0	0	1887
Operations & Maintenance	-1719	-1335	-8553	-12562	-17892	-21689	-63750
Military Personnel	30	-1466	-3792	-7413	-14084	-21367	-48092
Other	0	0	0	3500	0	0	3500
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	39	40	40	80	40	-20000	-19761
Civilian ES	[-13]	[-31]	[-79]	[-132]	[-234]	[-247]	0
Military ES	[0]	[-78]	[-153]	[-227]	[-591]	[-667]	0
IMPLEMENTATION COSTS	-1243	-891	11875	-19702	-33778	-64238	-107977

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

NAVAL STATION PHILADELPHIA, PA

Closure/Realignment Action: The activities located at Naval Station (NAVSTA) Philadelphia support ship repair personnel employed at Philadelphia Naval Shipyard, ship crews, and Navy and Marine reserve activity personnel. In addition, the NAVSTA is host for several regional support commands, and other miscellaneous activities.

NAVSTA Philadelphia: All homeported ships to depart by the end of FY1993. Naval Station reductions will be phased so that needed support is available during USS Kennedy Overhaul, with the station being disestablished by the end of FY1996.

Naval Sea Logistics Center Detachment: Will relocate to SPCC Mechanicsburg.

Naval Aviation Engineering Service Unit: Will relocate to Naval Air Engineering Center, Lakehurst, New Jersey, requiring MILCON for renovation of existing facilities.

Navy Damage Control Training Center: Will relocate to Naval Training Center, Great Lakes, IL, requiring MILCON for new facilities.

Naval Regional Contracting Center: Will relocate to ASO Philadelphia, requiring MILCON for renovation of existing facilities.

Naval Reserve Activities: Will relocate to Fort Dix, except for SIMA which will not relocate.

One-time Implementation Costs:

Military Construction: The estimated construction cost reported to the Base Closure Commission were \$21.0M which has been modified by further analysis to \$25.1M. The cost of the FY 93 project decreased from \$2.5M to \$1.4M.

<u>Location/Project Title</u>		<u>Year of Award</u>	<u>Amount \$ 000</u>
Lakehurst	Admin Facility Alteration	1993	1,370
	Subtotal 1993		1,370
Great Lakes	Applied Instruction Bldg	1994	22,200
Philadelphia	Administration Bldg	1994	1,500
	Subtotal 1994		23,700

Family Housing Construction: No requirement

Family Housing Operations: No requirement.

Operations & Maintenance: One-time operation and maintenance implementation costs are included for personnel relocation, new hire, equipment relocation and procurement to provide for relocation of Navy Legal Support Office, Naval Industrial Resources Support Activity (NAVIRSA), Naval Regional Contracting Center, Naval Reserve Functions, Navy Damage Control Training Center, COMNAVBASE Philadelphia, and NAVSEALOGCEN.

Procurement Items: Equipment procurement costs are those required to outfit the Applied Instruction Facility MILCON project that will support training in hull maintenance and repair at Naval Training Center (NTC) Great Lakes, Illinois.

Revenue from Land Sales: Real estate expenses included in these estimates are not normal Navy expenses. The General Services Administration (GSA) is normally the disposal agent for Navy's land and improvements. However, the Base Closure legislation directs the Administrator of GSA to delegate his disposal authority to DOD, including the requirement to pay for all disposal costs. These expenses cover federal screening, land transfers to other federal agencies, public discount transfers and any public sale of real estate.

Expenses to be incurred at NAVSTA Philadelphia are for site inspections, appraisals, title work, surveys, signs, news releases, marketing, community liaison, printing and advertising, audio-visual aids, photographic video, site presentation, office rental, auction site rental, auction fees, and closing costs.

Navy will screen the property with other Federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If property survives the screening process, then the property will ultimately be disposed of by public sale. The \$20M included as proceeds for land sales will only be realized if property is transferred or sold at fair market value.

Environmental:

Cleanup/Compliance: Abatement of asbestos that is hazardous to human health is required at Naval Station Philadelphia, as well as closure, removal, or monitoring of Underground Storage Tanks (USTs). PCB contaminated equipment will be removed in accordance with applicable regulations.

Environmental Planning: An Environmental Assessment (EA) will be required to relocate personnel to Aviation Support Office (ASO) Philadelphia; the primary issue to be studied is traffic and parking. An EA will be required to move the damage control school to NTC Great Lakes; issues that would be addressed include increased water and air emissions and increased utility demands. While no MILCON is associated with moving reserve frigates to NAVSTA Staten Island, an EA is required to study the change in NAVSTA mission from active to reserve status. While NAVSTA Staten Island was the subject of extensive environmental documentation, much of the traffic mitigation promised (generally the City's share) has not been implemented. Impacts to be studied would primarily involve changes in traffic (weekend

traffic is contentious on Staten Island). This funding also provides for National Historic Preservation Act (NHPA) Section 106 compliance actions to accommodate historic resources.

An Environmental Impact Statement (EIS) will be necessary to document impacts resulting from Navy disposal of facilities and land at NAVSTA. Impacts to be addressed would include air and water quality (reuse to an industrial park may result in increased air and water emissions), reuse of buildings that are listed on the National Register of Historic Places, and changes in land use (especially if the subsequent use is radically different than the current use of NAVSTA). Given the interest by the residents of Philadelphia to reuse NAVSTA, it seems likely that the community will be instrumental in developing alternatives for reuse; however, these alternatives are currently unknown. The disposal EIS would begin March 1995 and be complete September 1996.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: The family housing inventory at NAVSTA Philadelphia totals 965 units. Operation of all but 11 of these units will cease after FY-1994.

Operations & Maintenance: Operation and maintenance cost savings result from elimination of billets, and associated non-labor OBOS. Operation and maintenance cost include day-to-day operating cost increases resulting from relocation of the Naval Regional Contracting Center, Reserve functions, and the Navy Damage Control Training Center. Also lease costs for CCPO and NAVIRSA.

Military Personnel: Savings are due to elimination of military billets.

Other: None.

1. COMPONENT NAVY		FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE			
3. INSTALLATION AND LOCATION / UIC: N68335 NAVAL AIR ENGINEERING CENTER, LAKEHURST, NEW JERSEY				4. PROJECT TITLE ADMINISTRATIVE FACILITY ALTERATIONS				
5. PROGRAM ELEMENT 0702096N		6. CATEGORY CODE 610.10	7. PROJECT NUMBER P-232S		8. PROJECT COST (\$000) 1,370			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
ADMINISTRATIVE FACILITY ALTERATIONS.					SF	19,710	44.00	870
SUPPORTING FACILITIES.					-	-	-	360
UTILITIES.					LS	-	-	(230)
PAVING AND SITE IMPROVEMENT.					LS	-	-	(130)
SUBTOTAL					-	-	-	1,230
CONTINGENCY (5.0%)					-	-	-	60
TOTAL CONTRACT COST.					-	-	-	1,290
SUPERVISION, INSPECTION & OVERHEAD (6.0%)					-	-	-	80
TOTAL REQUEST.					-	-	-	1,370
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Alterations to gymnasium/fitness center space to convert to administrative office space; floors, ceilings, and wall finishes; air handling units, water chiller, and ductwork; electrical transformer, fire protection system, telephone ductbank; utilities, and parking.								
11. REQUIREMENT: 19,710 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF								
PROJECT: Alters existing unutilized gymnasium and fitness center and an adjacent vacant area to administrative office space.								
REQUIREMENT: Adequately and properly-configured facilities to accommodate Naval Aviation Engineering Service Unit (NAESU) functions to be relocated from the Naval Station, Philadelphia, Pennsylvania to this center as a result of the President's recommendations on base closure and realignment.								
CURRENT SITUATION: NAESU is a tenant of Philadelphia, which has been recommended for closure. This center will be the new host for NAESU's functions and its 90 personnel.								
IMPACT IF NOT PROVIDED: This center will not be able to support the President's recommendation for closing Philadelphia because of a lack of adequate facilities to								

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 19<u>93</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		
3. INSTALLATION AND LOCATION		
NAVAL AIR ENGINEERING CENTER, LAKEHURST, NEW JERSEY		
4. PROJECT TITLE		5. PROJECT NUMBER
ADMINISTRATIVE FACILITY ALTERATIONS		P-232S
1. REQUIREMENT: (CONTINUED)		
<u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) accommodate NAESU's requirements.		
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED. <u>04-92</u>		
(B) PERCENT COMPLETE AS OF JANUARY 1992 <u>10</u>		
(C) DATE DESIGN 35% COMPLETE <u>07-92</u>		
(D) DATE DESIGN COMPLETE <u>11-92</u>		
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN: YES___ NO <u>X</u> ___		
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>82</u>)		
(B) ALL OTHER DESIGN COSTS (<u>94</u>)		
(C) TOTAL <u>176</u>		
(D) CONTRACT (<u>131</u>)		
(E) IN-HOUSE (<u>45</u>)		
(4) CONSTRUCTION START. <u>03-93</u> (MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NSY PHILADELPHIA PA

ONE-TIME

IMPLEMENTATION COSTS:

	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	108	0	0	0	0	108
Environmental (Supplemental)	[2395]	0	0	0	0	0	[2395]
Operations & Maintenance	0	0	674	24351	22837	0	47862
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	10	15	25	25	0	75
TOTAL COSTS	0	118	689	24376	22862	0	48045
TOTAL SUPPLEMENTAL COSTS	[2395]	0	0	0	0	0	[2395]

SAVINGS:

Military Construction	-7000	0	0	0	0	0	-7000
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	-2366	-61739	-84635	-87847	-236587
Military Personnel	0	0	0	-184	-381	-395	-960
Other	0	0	0	-6570	-2620	-2981	-12171
Civilian ES	0	0	[-17]	[-37]	[-86]	[-86]	0
Military ES	[0]	[0]	[0]	[-7]	[-7]	[-7]	0
TOTAL SAVINGS	-7000	0	-2366	-68493	-87636	-91223	-256718

ONE-TIME

IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	0	0	0	0	0	0	0

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NSY PHILADELPHIA PA

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	-7000	0	0	0	0	0	-7000
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	2395	108	0	0	0	0	2503
Operations & Maintenance	0	0	-1692	-37388	-61798	-87847	-188725
Military Personnel	0	0	0	-184	-381	-395	-960
Other	0	0	0	-6570	-2620	-2981	-12171
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	10	15	25	25	0	75
Civilian ES	0	0	[-17]	[-37]	[-86]	[-86]	0
Military ES	[0]	[0]	[0]	[-7]	[-7]	[-7]	0
IMPLEMENTATION COSTS	-4605	118	-1677	-44117	-64774	-91223	-205339

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

NAVAL SHIPYARD (NSY) PHILADELPHIA, PA

Closure/Realignment Action: Close and preserve NSY Philadelphia for emergent requirements. Closure to be complete by end of FY 1996. The propeller facility, the Naval Inactive Ships Maintenance Facility (NISMF), and the Naval Ship Systems Engineering Station (NAVSES) will remain in active status. Several drydocks and portal cranes will be maintained in a certified condition. Pier 6 and several production facilities will be preserved and maintained in a ready for emergent use condition. Power & steam plant will remain operational as will the fire protection water mains.

One-time Implementation Costs:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: Funds included for PCS, RIF, Lump sum payment of leave, and unemployment costs. Also includes costs for cleaning, decontamination, and preservation of 4500 pieces of shop equipment and the collection, inventorying and redistribution to other shipyards of 50,000 hand tools.

Procurement Items: None.

Revenue from Land sales: Limited, as yet undetermined, parcels will be exsessed upon closure. Real estate expenses included in these estimates are not normal Navy expenses. The General Services Administration (GSA) is normally the disposal agent for Navy's land and improvements. However, the Base Closure legislation directs the Administrator of GSA to delegate his disposal authority to DOD, including the requirement to pay for all disposal costs. These expenses cover federal screening, land transfers to other federal agencies, public discount transfers and any public sale of real estate.

Expenses to be incurred at NSY Philadelphia are for site inspections, appraisals, title work, community liaison and surveys.

Environmental:

Cleanup/Compliance: Naval Shipyard Philadelphia operates a conforming storage facility under interim status, which will be closed according to environmental regulations. In addition, the Underground Storage Tanks (USTs) at NSY Philadelphia will be sampled for leakage and either closed, removed, or

monitored. Asbestos will be inventoried, the asbestos that is hazardous to human health will be abated, and PCB equipment will be removed in accordance with applicable regulations.

Savings:

Military Construction: A hazardous and flammable material storehouse project was authorized and appropriated in FY 1990, but not yet constructed. The difference between the appropriated amount and the cost of a portion of the storehouse needed for the activities to remain is reflected as savings.

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: The difference between the current fixed overhead operating costs and the increased costs are reflected as savings. Increased costs include a residual fire & security force. Expenses to maintain & preserve the facilities for emergent use as well as operating costs of the utilities are included.

Military Personnel: There are savings at NSY Philadelphia for 3 officers and 4 enlisted members because the shipyard is closing and there is no requirement to continue end strength beyond FY 1995.

Other: Savings include reduced fixed overhead costs associated with maintaining one less naval shipyard and higher utilization of the remaining seven yards. In addition, savings are included for reduced workload requirements at the Naval Publications and Printing Service Branch Office and at the Naval Supply Center, Norfolk Detachment at Philadelphia both of which serve the shipyard.

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NS PUGET SOUND WA

ONE-TIME
IMPLEMENTATION COSTS:

	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	13800	5140	0	0	0	18940
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	560	1375	6855	2000	0	0	10790
Environmental (Supplemental) [500]		0	0	0	0	0 [500]	
Operations & Maintenance	0	206	212	485	0	0	903
Military Personnel - PCS	0	30	40	50	40	50	210
Other	0	700	1200	300	0	0	2200
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	30	30	100	30	-13600	-13410
 TOTAL COSTS	 560	 16141	 13477	 2935	 70	 -13550	 19633
TOTAL SUPPLEMENTAL COSTS [500]		0	0	0	0	0 [500]	

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	-27	-27	-54
Operations & Maintenance	0	-1500	-6419	-6637	-7122	-7346	-29024
Military Personnel	-1173	-3803	-6393	-9067	-10670	-11018	-42124
Other	0	0	0	0	0	0	0
Civilian ES	0	0 [-52]	[-52]	[-52]	[-52]	[-52]	0
Military ES	[-70]	[-142]	[-209]	[-275]	[-273]	[-272]	-
 TOTAL SAVINGS	 -1173	 -5303	 -12812	 -15704	 -17819	 -18391	 -71202

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	200	0	0	0	0	0	200
Military Personnel - PCS	30	0	0	0	0	0	30
Other	0	0	0	0	0	0	0
 TOTAL COSTS	 230	 0	 0	 0	 0	 0	 230

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NS PUGET SOUND WA

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	13800	5140	0	0	0	18940
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	-27	-27	-54
Environment	1060	1375	6855	2000	0	0	11290
Operations & Maintenance	200	-1294	-6207	-6152	-7122	-7346	-27921
Military Personnel	-1143	-3773	-6353	-9017	-10630	-10968	-41884
Other	0	700	1200	300	0	0	2200
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	30	30	100	30	-13600	-13410
Civilian ES	0	0	[-52]	[-52]	[-52]	[-52]	0
Military ES	[-70]	[-142]	[-209]	[-275]	[-273]	[-272]	0
IMPLEMENTATION COSTS	1220	10838	665	-12769	-17749	-31941	9866

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

NAVAL STATION PUGET SOUND, WA

Closure/Realignment Action: Total closure of NAVSTA Puget Sound (Sand Point) involves migration of tenants and closure of facilities still present after realignment of NAVSTA Puget Sound in accordance with the 1988 Base Realignment and Closure Act. The principal receiving sites for tenants migrating from NAVSTA Puget Sound (Sand Point) are NAVSTA Puget Sound (Everett); Fort Lewis, Washington; and Naval Submarine Base (NSB) Bangor, Washington. Most tenants are to be relocated in FY 1994. Relocation of the brig to another location is subject to further study as recommended by the Base Closure and Realignment Commission report.

Sand Point is scheduled to be deactivated by the end of FY 1995.

One-time Implementation Costs:

Military Construction: The estimated construction cost of this action reported to the Base Closure Commission was \$24.6M. This has been reduced to \$19.0M. The facilities listed below must be constructed to implement the recommendations of the commission.

<u>Location/Project Title</u>		<u>Year of Award</u>	<u>Amount \$ 000</u>
Everett	Land Acquisition	1993	500
Bangor	COMNAVBASE Admin Bldg	1993	3,200
Fort Lewis	Readiness Support Site	1993	3,400
Fort Lewis	Reserve Training Center	1993	<u>6,700</u>
	Subtotal FY 1993		13,800
Everett	Trans Maint Shop	1994	910
Bangor	Transient Personnel Unit	1994	<u>4,230</u>
	Subtotal FY 1994		5,140

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Operations & Maintenance: Reflects civilian personnel PCS, rehabilitation of receiving facilities, conversion of Sand Point to caretaker status, freight charges for moving material and equipment, and planning/engineering associated with closure.

Procurement Items: Costs for collateral equipment associated with the transportation maintenance shop and other equipment which must be replaced due to the closure action.

Revenue from Land sales: Real estate expenses included in these estimates are not normal Navy expenses. The General Services Administration

(GSA) is normally the disposal agent for Navy's land and improvements. However, the Base Closure legislation directs the Administrator of GSA to delegate his disposal authority to DOD, including the requirement to pay for all disposal costs. These expenses cover federal screening, land transfers to other federal agencies, public discount transfers and any public sale or real estate.

Expenses to be incurred at NAVSTA Puget Sound are for site inspections, appraisals, title work, surveys, signs, news releases, marketing, community liaison, printing and advertising, audio-visual aids, photographic video, site presentation, office rental, auction site rental, auction fees, and closing costs.

Navy will screen the property with other Federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government whether at fair market value or discounted under a variety of statutory programs. If property survives screening process, then the property will ultimately be disposed of by public sale. The \$13,600,000 included as proceeds for land sales will only be realized if property is transferred or sold at fair market value.

Environmental:

Cleanup/Compliance: Hazardous waste disposal will be required, and Underground Storage Tanks (USTs) will be sampled and either closed, removed, or monitored. An asbestos inventory will be conducted, and all asbestos that is hazardous to human health will be abated.

Environmental Planning: An Environmental Assessment (EA) will be required to construct and operate a new Seabee reserve center at Fort Lewis, which would include a training area for tactical construction equipment (dozer, backhoe, etc.). The EA would address impacts to non-point water pollution, endangered species, wetlands, and air and water emissions. An EA will be required to relocate assets to NAVSTA Everett, issues to be addressed include changes in land use, changes in traffic, and changes in air and water emissions. This funding also provides for NHPA Section 106 compliance actions to accommodate historic resources.

An Environmental Impact Statement (EIS) will be necessary to document impacts resulting from Navy disposal of facilities and land at NAVSTA. While interest in the community exists to convert NAVSTA into a city park, a potential exists that the installation will be disposed to the public for reuse as an industrial facility. Impacts to be studied would include changes in land use, air and water emissions, and traffic. The disposal EIS would begin March 1994 and be complete October 1995.

Savings:

Military Construction: None identified

Family Housing Construction: None.

Family Housing Operations: Savings are associated with excessing the 5 on-base units beginning in FY 1996. The 190 off-base units will be retained to provide family housing to military in leased offices in the Seattle area, as well as housing for the military at Everett.

Operations & Maintenance: Complete closure eliminates the requirement for facilities and grounds maintenance; custodial, refuse and pest control; and several special projects at Sand Point.

Military Personnel: The savings at Puget Sound include a reduction to the Naval Station (20 officer/210 enlisted); a percent reduction of the Personnel Support Detachment (PSD) (1 officer/6 enlisted) and Naval Base Seattle (6 officer/7 enlisted); reduction to Defense Commissary Agency (DECA) (5 enlisted).

Other: None identified.

1. COMPONENT NAVY		FY 1983 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION / UIC: N68436 NAVAL SUBMARINE BASE, BANGOR, WASHINGTON			4. PROJECT TITLE ADMINISTRATIVE OFFICE BUILDING			
5. PROGRAM ELEMENT 0101896N	6. CATEGORY CODE 610.10	7. PROJECT NUMBER P-3005	8. PROJECT COST (\$000) 3,200			
9. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
ADMINISTRATIVE OFFICE BUILDING	SF	23,000	105.00	2,420		
SUPPORTING FACILITIES.	-	-	-	450		
UTILITIES, PAVING, AND SITE IMPROVEMENT.	LS	-	-	(450)		
SUBTOTAL	-	-	-	2,880		
CONTINGENCY (5.0%).	-	-	-	140		
TOTAL CONTRACT COST.	-	-	-	3,020		
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	180		
TOTAL REQUEST.	-	-	-	3,200		
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)		
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two-story textured reinforced concrete building, reinforced slab on grade, sloped standing seam roof, soundproofing in practice rooms and rehearsal hall, fire protection system, loading dock, utilities, and parking.						
11. REQUIREMENT: <u>23,000</u> SF ADEQUATE: <u> </u> Q SF SUBSTANDARD <u> </u> Q SF						
<u>PROJECT:</u> Provides an administrative office building to accommodate the Commander, Naval Base Seattle (COMNAVBASE) and the Navy Band. <u>REQUIREMENT:</u> COMNAVBASE Seattle, his staff, and the Navy Band are to be relocated to this activity because of the President's recommendation to close the Naval Station, Sand Point, Washington. <u>CURRENT SITUATION:</u> This activity does not have the administrative space required to accommodate the COMNAVBASE Seattle staff. It also lacks the space to house individual soundproof practice rooms and a rehearsal hall needed by the Navy Band. No existing facilities can house these functions. <u>IMPACT IF NOT PROVIDED:</u> This activity will not be able to support the President's recommendation for closing Sand Point because of a lack of adequate administrative						

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE, BANGOR, WASHINGTON		
4. PROJECT TITLE ADMINISTRATIVE OFFICE BUILDING	5. PROJECT NUMBER P-3005	
1. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) space to house the commands being relocated here.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 06-92 (B) PERCENT COMPLETE AS OF JANUARY 1992 0 (C) DATE DESIGN 35% COMPLETE 09-92 (D) DATE DESIGN COMPLETE 12-92 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u>___ (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (198) (B) ALL OTHER DESIGN COSTS (138) (C) TOTAL 336 (D) CONTRACT (289) (E) IN-HOUSE (47) (4) CONSTRUCTION START. 03-93 <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION / UIC: N00255 NAVAL STATION, EVERETT, WASHINGTON				4. PROJECT TITLE LAND ACQUISITION		
5. PROGRAM ELEMENT 0204796N		6. CATEGORY CODE 911.10	7. PROJECT NUMBER P-212S		8. PROJECT COST (\$000) 500	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
LAND ACQUISITION		LS	-	-	450	
SUBTOTAL		-	-	-	450	
CONTINGENCY (5.0%)		-	-	-	20	
TOTAL CONTRACT COST		-	-	-	470	
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .		-	-	-	30	
TOTAL REQUEST		-	-	-	500	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .		-	-	(NON-ADD)	(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Acquisition of interests in approximately two acres of land.						
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Acquires two acres of land. <u>REQUIREMENT:</u> Acquisition of land required to replace transportation maintenance facilities being lost because of the President's recommendation to close the Naval Station Sand Point, Washington. <u>CURRENT SITUATION:</u> The original concept operations, to support the Carrier Battle Group to be homeported at Everett, would have continued to utilize the existing transportation maintenance and motor pool facilities at Sand Point. Only a small two-bay maintenance facility was planned on-site to service over 200 vehicles and other associated material handling equipment. Considering the compactness, 117 acres, of the Everett waterfront site, there is no land available on which to build facilities to support these critical functions. <u>IMPACT IF NOT PROVIDED:</u> This station will not have a site on which to build the much needed transportation maintenance and motor pool facilities to support the homeporting of the Carrier Battle Group scheduled to move to Everett in						

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		
3. INSTALLATION AND LOCATION		
NAVAL STATION, EVERETT, WASHINGTON		
4. PROJECT TITLE	5. PROJECT NUMBER	
LAND ACQUISITION	P-212S	
11. REQUIREMENT: (CONTINUED)		
<u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) FY 94. It also jeopardizes implementation of the President's base closure and realignment recommendation to close the Naval Station Sand Point.		
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED. _____		
(B) PERCENT COMPLETE AS OF JANUARY 1992 _____		
(C) DATE DESIGN 35% COMPLETE _____		
(D) DATE DESIGN COMPLETE _____		
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN: YES _____ NO <u>X</u>		
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS (_____)		
(B) ALL OTHER DESIGN COSTS (_____)		
(C) TOTAL _____		
(D) CONTRACT (_____)		
(E) IN-HOUSE (_____)		
(4) CONSTRUCTION START. _____ <div style="text-align: right;">(MONTH AND YEAR)</div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY		FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N08917 NAVY MOBILE CONSTRUCTION BATTALION 18, FORT LEWIS, WASHINGTON				4. PROJECT TITLE READINESS SUPPORT SITE COMPLEX		
5. PROGRAM ELEMENT 0505096N		6. CATEGORY CODE 143.77	7. PROJECT NUMBER P-062S		8. PROJECT COST (\$000) 3,400	
9. COST ESTIMATES						
ITEM					U/M	QUANTITY
UNIT COST					COST (\$000)	
READINESS SUPPORT SITE COMPLEX					SF	26,150
SUPPORTING FACILITIES.					-	440
UTILITIES, PAVING, AND SITE IMPROVEMENT.					LS	(440)
SUBTOTAL					-	3,060
CONTINGENCY (5.0%).					-	150
TOTAL CONTRACT COST.					-	3,210
SUPERVISION, INSPECTION & OVERHEAD (6.0%)					-	190
TOTAL REQUEST.					-	3,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					-	(NON-ADD) (0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One two-story steel frame concrete masonry block administrative building; two single-story steel frame concrete masonry block maintenance and operational storage buildings; one single-story concrete masonry block flammable storage building; grounding, fire protection system, air conditioning in administrative spaces, utilities.						
11. REQUIREMENT: 26,150 SF ADEQUATE: _____ Q SF SUBSTANDARD: _____ Q SF						
<u>PROJECT:</u> Constructs a readiness support site complex as a mobilization and training platform for technical rates, embarkation, and military training. <u>REQUIREMENT:</u> Adequate and properly-configured facilities in which to relocate the Reserve Navy Mobile Construction Battalion 18 (RNMCB 18) from the Naval Station, Sand Point, Washington to Fort Lewis, Tacoma, Washington in compliance with the President's recommendations on base closure and realignment. <u>CURRENT SITUATION:</u> RNMCB 18 is a tenant of Sand Point, which is recommended for closure. Fort Lewis will be the new host for RNMCB 18's functions. This relocation will eliminate the problem of environmental laws in the						

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY		FY 1992 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N62134 MARINE CORPS RESERVE TRAINING CENTER, FORT LEWIS, WASHINGTON				4. PROJECT TITLE RESERVE TRAINING CENTER		
5. PROGRAM ELEMENT 0505096N		6. CATEGORY CODE 171.15		7. PROJECT NUMBER P-010S		8. PROJECT COST (\$000) 6,700
B. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
RESERVE TRAINING CENTER.				SF	43,670	-
RESERVE TRAINING BUILDING.				SF	37,530	94.00
VEHICLE MAINTENANCE FACILITY.				SF	6,140	108.00
SUPPORTING FACILITIES.				-	-	1,830
UTILITIES.				LS	-	(680)
PAVING AND SITE IMPROVEMENT.				LS	-	(1,150)
SUBTOTAL.				-	-	6,020
CONTINGENCY (5.0%).				-	-	300
TOTAL CONTRACT COST.				-	-	6,320
SUPERVISION, INSPECTION & OVERHEAD (6.0%).				-	-	380
TOTAL REQUEST.				-	-	6,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS.				-	-	(NON-ADD) (0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Reinforced concrete frame with concrete masonry unit panel training buildings, concrete masonry unit maintenance building, spread footings and slab on grade, fire protection system, air conditioning, and utilities.						
11. REQUIREMENT: <u>43,670</u> SF ADEQUATE: <u> </u> Q SF SUBSTANDARD: <u> </u> Q SF <u>PROJECT:</u> Provides a Marine Corps Reserve Training Center. <u>REQUIREMENT:</u> An adequate center to train Marine Corps reservists in the Seattle, Washington area is required in order to replace the facilities being lost as a result of the President's recommendation to close the Naval Station, Sand Point, Washington. <u>CURRENT SITUATION:</u> Fort Lewis does not have the facilities required to accommodate the relocated reserve training center from Sand Point. <u>IMPACT IF NOT PROVIDED:</u> The Marine Corps will not have a much needed center in this reservist rich Seattle area, and the President's base closure and realignment recommendation cannot be implemented.						

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 19<u>93</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS RESERVE TRAINING CENTER, FORT LEWIS, WASHINGTON		
4. PROJECT TITLE RESERVE TRAINING CENTER	5. PROJECT NUMBER P-010S	
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>03-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1992 <u>0</u> (C) DATE DESIGN 35% COMPLETE <u>06-92</u> (D) DATE DESIGN COMPLETE <u>01-93</u> </div> <div style="margin-left: 40px; margin-top: 20px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px; margin-top: 20px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>198</u>) (B) ALL OTHER DESIGN COSTS (<u>212</u>) (C) TOTAL <u>410</u> (D) CONTRACT (<u>340</u>) (E) IN-HOUSE (<u>70</u>) </div> <div style="margin-left: 40px; margin-top: 20px;"> (4) CONSTRUCTION START. <u>03-93</u> <div style="text-align: right;">(MONTH AND YEAR)</div> </div> <div style="margin-left: 40px; margin-top: 20px;"> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS NONE </div>		

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NS TREASURE ISLAND CA

ONE-TIME
IMPLEMENTATION COSTS:

	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	1543	5058	1000	5000	2000	2000	16601
Environmental (Supplemental)	[4883]	0	0	0	0	0	[4883]
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	20	30	30	10	0	0	90
 TOTAL COSTS	 1563	 5088	 1030	 5010	 2000	 2000	 16691
TOTAL SUPPLEMENTAL COSTS	[4883]	0	0	0	0	0	[4883]

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-701	-719	-730	-740	-744	-764	-4398
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	0	0	0
Military ES	[0]	[0]	[0]	[0]	[0]	[0]	0
 TOTAL SAVINGS	 -701	 -719	 -730	 -740	 -744	 -764	 -4398

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
 TOTAL COSTS	 0	 0	 0	 0	 0	 0	 0

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NS TREASURE ISLAND CA

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	6426	5058	1000	5000	2000	2000	21484
Operations & Maintenance	-701	-719	-730	-740	-744	-764	-4398
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	20	30	30	10	0	0	90
Civilian ES	0	0	0	0	0	0	0
Military ES	[0]	[0]	[0]	[0]	[0]	[0]	0
IMPLEMENTATION COSTS	5745	4369	300	4270	1256	1236	17176

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

NAVAL STATION TREASURE ISLAND, HUNTERS POINT ANNEX, CA

Closure/Realignment Action: A significant factor in planning the closure of Hunters Point Annex (HPA) is Section 2824 of Public Law 101-50 as ammended by the FY 1992 Defense Authorization Act which directs that the Navy lease not less than 260 acres of land at HPA to the City of San Francisco, for a period of not less than 30 years, by 5 November 1992. As a result of this action, the following assumptions were used in developrent of this budget exhibit:

- a. The lease with the City of San Francisco will occur since it is mandated by law. The leasing plan will be incorporated into base closure.
- b. Provisions within the lease with the city will allow current tenants to remain, including:

Superintendent of Shipbuilding (SUPSHIP)
Planning, Engineering, Repair and Alteration (PERA)
Westinghouse Launch Test Facility (NAVTR0)
Joint Military Postal Command - Pacific
DOT Maritime Administration (MARAD)
Defense Logistic Agency (DLA)
Various private civilian tenants.

One-time Implementation Costs:

Military Construction: None required.

Family Housing Construction: None required.

Family Housing Operations: None required.

Operations & Maintenance: None required.

Procurement Items: None required

Revenue from Land sales: Real estate expenses included in these estimates are not normal Navy expenses. The General Services Administration (GSA) is normally the disposal agent for Navy's land and improvements. However, the Base Closure legislation directs the Administrator of GSA to delegate his disposal authority to DOD, including the requirement to pay for all disposal costs. These expenses cover federal screening, land transfers to other federal agencies, public discount transfers and any public sale of real estate.

Section 2824 of the FY 1991 Defense Authorization Act directs that the Navy lease not less than 260 acres of land to the City of San Francisco. Outleasing of the entire property, was recommended by the Defense Base Closure

and Realignment Commission. Expenses to be incurred at NAVSTA Treasure Island are for site inspections, appraisals, title work, surveys, and community liaison.

Environmental:

Installation Restoration: This is a National Priority List site.

Cleanup/Compliance: The closure of Hunter's Point will stop hazardous waste generation and will necessitate proper disposal of remaining hazardous wastes. In addition, the hazardous waste accumulation points and interim storage yards will be closed in accordance with the Resource Conservation Recovery Act (RCRA) regulatory requirements. Underground Storage Tanks (USTs) will be tested for leakage and will be closed or removed accordingly. Asbestos that is hazardous to human health will be abated, and polychlorinated (PCB) equipment will be removed in accordance with applicable regulations.

Environmental: No assets would be moved that would require National Environmental Protection Act (NEPA) analysis. While no assets would be disposed, it seems likely that the Congress will require the Navy to lease unused portions of Hunters Point to the public. Hunters Point is contaminated with numerous hazardous waste sites, and is on the National Priorities List (NPL). Given the desirability of Hunters Point assets geographically, it seems likely that its reuse will involve a variety of land uses. Issues to be addressed include impact of reuse on and by hazardous waste sites, changes in land use, and changes in air and water emissions. In addition, the Environmental Impact Statement (EIS) would address impacts to historic structures listed on the National Register of Historic Places. The reuse EIS would begin August 1992 and be complete February 1994.

Savings:

Military Construction: None identified.

Family Housing Construction: None identified.

Family Housing Operations: None identified.

Operations & Maintenance: Minimal upkeep of Westinghouse Launch Testing Facility will be provided.

Military Personnel: There is no military end strength at Hunters Point.

Other: None identified.

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: MCAS TUSTIN CA

ONE-TIME

IMPLEMENTATION COSTS:

	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	493420	0	0	0	493420
Family Housing							
Construction	0	0	63000	0	0	0	63000
Operations	0	0	0	0	0	0	0
Environmental	1975	38917	6765	30704	12068	0	90429
Environmental (Supplemental)	[3615]	0	0	0	0	0	[3615]
Operations & Maintenance	0	0	0	7776	5844	0	13620
Military Personnel - PCS	0	0	0	0	7358	0	7358
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	10	30	30	-671970	0	-671900
TOTAL COSTS	1975	38927	563215	38510	-646700	0	-4073
TOTAL SUPPLEMENTAL COSTS	[3615]	0	0	0	0	0	[3615]

SAVINGS:

Military Construction	-2350	0	0	0	0	0	-2350
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	500	500	500	-220	-330	950
Military Personnel	0	0	0	-1349	-6410	-6607	-14366
Other	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	0	0	0
Military ES	[0]	[0]	[0]	[0]	[0]	[0]	0
TOTAL SAVINGS	-2350	500	500	-849	-6630	-6937	-15766

ONE-TIME

IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	0	0	0	0	0	0	0

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: MCAS TUSTIN CA

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	-2350	0	493420	0	0	0	491070
Family Housing							
Construction	0	0	63000	0	0	0	63000
Operations	0	0	0	0	0	0	0
Environment	5590	38917	6765	30704	12068	0	94044
Operations & Maintenance	0	500	500	8276	5624	-330	14570
Military Personnel	0	0	0	-1349	948	-6607	-7008
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	10	30	30	-671970	0	-671900
Civilian ES	0	0	0	0	0	0	0
Military ES	[0]	[0]	[0]	[0]	[0]	[0]	0
IMPLEMENTATION COSTS	3240	39427	563715	37661	-653330	-6937	-16224

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

MARINE CORPS AIR STATION (MCAS) TUSTIN, CA

Closure/Realignment Action: It is recommended to realign Marine Corps Air Station, Tustin, California by:

- (1) Closure and sale of the operations portion of the installation.
- (2) Reassignment of family housing and related personnel support areas to MCAS El Toro, for continued support of Marines and other military personnel in the region.
- (3) Reassignment of Helicopter Outlying Landing Field (HOLF) Mile Square (off-site location) to MCAS El Toro.
- (4) Transfer of the Armed Forces Reserve Center to Army.
- (5) Constructing a new air station at Twenty-nine Palms.
- (6) Construction of required facilities at MCAS Camp Pendleton to support compositing Marine Aircraft Group (MAG) 39.
- (7) Compositing of MAG's 16 and 39.
- (8) Relocation of MAG-16, station headquarters and support staff, and related units to the newly established MCAS Twenty-nine Palms.

One-time Implementation Costs:

Military Construction: Total estimated construction costs for this move were \$588M. This has been reduced to \$556.4M including family housing.

<u>Location/Project Title</u>	<u>Year of Award</u>	<u>Amount \$000</u>
29Palms Runway Site Prep and Infrastructure	1994	\$ 127,700
29Palms Construct Billeting Facility Complex	1994	106,000
29Palms Construct Community Support Facilities	1994	9,400
29Palms Construct Aviation Maintenance Facilities	1994	\$ 155,900
29Palms Construct Airfield Op Fac and Tower	1994	9,650
29Palms Construct MALS Maintenance Complex	1994	29,000
29Palms Construct Supply Facility	1994	29,200
MCAS Pend Construct Aircraft Maintenance Facilities	1994	<u>26,570</u>
Subtotal 1994		\$ 493,420

Family Housing Construction:

Family housing construction is necessary for transfer of 5,017 Marines and their families to the remote desert location of Twenty-nine Palms.

<u>Location/Project Title</u>	<u>Year of Award</u>	<u>Amount \$000</u>
29Palms 465 Units	1994	\$ 63,000

Family Housing Operations: There are no one-time family housing operations costs.

Operations and Maintenance:

<u>Component</u>	<u>Items</u>	<u>Year of Award</u>	<u>Amount (\$000)</u>
Move/Relocation/Civilian Benefits		1996	5,844
Mothball		1995	2,405
Collateral equipment	Rifle racks, office furniture compressors, tire changers, test equipment, wash racks, mess equipment, and booths billeting furnishing, etc.	1995	5,371

Revenue from Land sales: The Secretary of Defense has proposed that in the fiscal year 1993 Defense Authorization Bill a fair-market exchange of land and facilities for construction of military facilities at Twenty-nine Palms or Camp Pendleton. If a fair exchange is not authorized in fiscal year 1993, then the Secretary of Defense will proceed with the relocation to Twenty-nine Palms or Camp Pendleton or both, utilizing the Defense Base Closure Account.

Environmental: In general, the closure of MCAS Tustin will have a positive environmental impact by speeding corrective action of past activities and removing a significant local noise source. At MCAS Camp Pendleton, the limited amount of new construction may have an impact on wetlands and/or habitat of the least bell's vireo, both of which are capable of mitigation. Net air operations and noise generated will be comparable to prior to the new base loading. At Twenty-nine Palms, there is some potential for impact to desert tortoise habitat, which would require mitigation. Other potential impacts stem from dust associated with construction, increased water use, additional waste treatment/handling (solid and liquid), and the addition of additional sources of air emissions. None of these potential impacts appear to be significant, within the realm of available mitigation measures.

Preliminary Key Milestones for Environmental Impact Statements are:

Oct 1991	Receive funding for advertisement and award of requisite planning and design contracts.
Apr 1992	Award planning/environmental documentation contracts.
Apr 1992	Award multi-phase design contract for MCAS Twenty-nine Palms.
Apr 1992	Award design contract for MCAS Camp Pendleton.
Jul 1993	Completion of planning/environmental documentation.

Environmental costs consist of installation restoration under CERCLA/Superfund Amendments and Reauthorization Act (SARA), Resource Conservation Recovery Act (RCRA) corrective actions, UST removal and corrective actions and asbestos removal.

Savings:

Military Construction: FY1992, Flightline Security, MCAS Tustin

Family Housing Construction: No savings will be realized.

Family Housing Operations: No savings will be realized. Operations costs will increase because housing at MCAS Tustin will remain in the Marine Corps inventory to be used by MCAS El Toro. New construction at Twenty-nine Palms will increase the Marine Corps inventory by 465 units. Operations costs are based on Marine Corps average housing cost, times the number of units to be added, averaged for that year.

Operations and Maintenance: Savings represent the MRP and OBOS budget for MCAS Tustin. Costs represent the Maintenance of Real Property (MRP) and Other Base Operations Support (OBOS) budget for the newly constructed MCAS at Twenty-nine Palms. Also included in FY1993, 1994, and 1995 are planning and support costs for implementation of base closure.

Military Personnel: No savings will be realized.

Other: No savings will be realized.

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NCCOSC SAN DIEGO CA

ONE-TIME
IMPLEMENTATION COSTS:

	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	17990	0	0	0	0	17990
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	300	0	0	0	0	0	300
Environmental (Supplemental)	0	0	0	0	0	0	0
Operations & Maintenance	0	6316	10677	16020	0	0	33013
Military Personnel - PCS	0	10	10	0	0	0	20
Other	0	3918	0	0	0	0	3918
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	0	0	0	0	0	0
TOTAL COSTS	300	28234	10687	16020	0	0	55241
TOTAL SUPPLEMENTAL COSTS	0	0	0	0	0	0	0

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	2539	2503	5585	-4331	5832	6047	18175
Military Personnel	-297	-1062	-1691	-2026	-2098	-2174	-9348
Other	14545	14934	12670	13366	13610	14056	83181
Civilian ES	[244]	[244]	[244]	[244]	[244]	[244]	0
Military ES	[-12]	[-27]	[-38]	[-38]	[-38]	[-38]	0
TOTAL SAVINGS	16787	16375	16564	7009	17344	17929	92008

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	3340	0	0	0	0	0	3340
TOTAL COSTS	3340	0	0	0	0	0	3340

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NCCOSC SAN DIEGO CA

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	17990	0	0	0	0	17990
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	300	0	0	0	0	0	300
Operations & Maintenance	2539	8819	16262	11689	5832	6047	51188
Military Personnel	-297	-1052	-1681	-2026	-2098	-2174	-9328
Other	17885	18852	12670	13366	13610	14056	90439
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	0	0	0	0	0	0
Civilian ES	[244]	[244]	[244]	[244]	[244]	[244]	0
Military ES	[-12]	[-27]	[-38]	[-38]	[-38]	[-38]	0
IMPLEMENTATION COSTS	20712	44609	27251	23029	17344	17929	159746

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

NAVAL COMMAND CONTROL and OCEAN SURVEILLANCE CENTER

Closure/Realignment Action: The Naval Command Control and Ocean Surveillance Center (NCCOSC) will be established at the site of the existing Naval Ocean Systems Center, Point Loma, San Diego, CA. The Navy Space Systems Activity (NSSA), Los Angeles, CA will be closed and functions relocated to Point Loma by the end of FY 1992. The closure and relocation of functions at the Naval Ocean Systems Center Detachment Kaneohe, HI (NOSC) to Point Loma and Pearl Harbor, HI will be completed by the end of FY 1993. The Naval Electronic Engineering Activity, Pacific, Pearl Harbor, HI (NEEACTPAC) will be realigned as part of the NCCOSC and will receive as a host a detachment of personnel from the Naval Ocean Systems Center Detachment Kaneohe, HI. NEEACTPAC will remain as a tenant of Naval Shipyard, Pearl Harbor, HI. The closure and relocation of functions at the Naval Electronic Systems Engineering Center (NAVELEXCEN) San Diego, CA to Point Loma will also be completed by the end of FY 1995. The closure and relocation of functions at the Naval Electronic Systems Engineering Center (NAVELEXCEN), Vallejo, CA to Point Loma will be completed by the end of FY 95. Required relocations of functions and personnel from the other Naval Warfare Centers to NCCOSC Point Loma will also occur.

One-time Implementation Costs:

Military Construction: The project construction costs of this realignment was estimated at \$17.4M. The budget cost is \$18.0M which is within inflation from FY 92\$ to FY 93\$. There are three MILCON projects to be constructed at NOSC in support of those functions being relocated from NAVELEXCEN San Diego, NAVELEXCEN Vallejo, and NOSC Detachment Kaneohe, HI.

<u>Location/Project Title</u>		<u>Year of Award</u>	<u>Amount \$(000)</u>
San Diego	Elec Sys Eng Staging Fac	1993	\$ 6,400
San Diego	In-Service Eng Lab	1993	11,000
San Diego	Marine Sciences Pier	1993	<u>590</u>
Subtotal 1993			\$17,990

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: O&MN includes: Relocation of personnel to include severance pay for personnel separated by RIF action and lump sum leave payments; Equipment downtime and relocation costs, including disassembly and reassembly; Costs related to consolidation of policies and procedures; and collateral equipment costs to support military construction.

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

NCCOSC SAN DIEGO, CA(cont'd)

Procurement Items: OPN and NIF funds will be required to purchase ancillary computer equipment to provide additional computer capacity for financial/supply systems and communication links with remote sites.

Revenue from Land sales: None.

Environmental:

Cleanup/Compliance: No environmental clean-up and compliance costs were identified because this is a realignment and costs will be part of normal operating budget. Only environmental costs for property which will be exccessed are included in this budget.

Environmental Planning: An EIS will be necessary to create NCCOSC at NAVOCEANSYSCEN San Diego, issues to be studied include changes in land use, air and water emissions, traffic, hazardous waste sites, historic resources, and endangered species. The EIS would begin Jan 1992 and be complete July 1993.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: Savings are driven by salaries associated with military and civilian billets eliminated through consolidation efficiency. Reduced costs for plant operation and maintenance for BOS funding result from a reduction in operating expenses once an activity is closed/relocated or functions are consolidated/relocated. Percentage savings for BOS were applied to budgeted BOS levels for each activity for each fiscal year. Recurring costs for NCCOSC will include O&MN, NIF, and RDT&E. Costs will include Base Operating Support (BOS) to support the functions relocated to San Diego. RDT&E funds will be required for base operating costs of the relocated NSSA from Los Angeles to San Diego. Currently the BOS is provided free from the Air Force for NSSA Los Angeles. O&MN will be required for supporting the consolidations from NESECs San Diego and Vallejo. NIF operations costs will be required to support the relocation and consolidation of NOSC Hawaii Det to San Diego.

Military Personnel: There are savings of 17 officers and 21 enlisted personnel. Results in a savings of \$1,433,000 and \$744,000 respectively.

Other: Includes NIF, OPN, RDT&E, SCN, and WPN savings generated by reduced labor expense. Labor cost reductions are a result of workload reductions, workforce reductions, and economies and efficiencies of operations.



1. COMPONENT NAVY	FY 19 ⁹³ MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION /UIC: N66001 NAVAL COMMAND CONTROL & OCEAN SURVEILL CEN SAN DIEGO, CALIFORNIA		4. PROJECT TITLE ELECTRONIC SYSTEMS ENGINEERING STAGING FACILITY		
5. PROGRAM ELEMENT 0605096N	6. CATEGORY CODE 217.10	7. PROJECT NUMBER P-120S	8. PROJECT COST (\$000) 6,400	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ELECTRONIC SYSTEMS ENGINEERING STAGING FAC . .	SF	300,000	-	4,600
INTERIOR STAGING AREA.	SF	100,000	40.00	(4,000)
EXTERIOR STAGING AREA.	SF	200,000	3.00	(600)
SUPPORTING FACILITIES.	-	-	-	1,150
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .	LS	-	-	(1,150)
SUBTOTAL	-	-	-	5,750
CONTINGENCY (5.0%).	-	-	-	290
TOTAL CONTRACT COST.	-	-	-	6,040
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	360
TOTAL REQUEST.	-	-	-	6,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Single-story pre-engineered metal building, stacking height of 30 feet, roll-up doors, skylight, 12-ton bridge crane; loading dock; asphaltic concrete staging area; security lighting, fire protection system, and utilities.				
11. REQUIREMENT: <u>300,000</u> SF ADEQUATE: <u> </u> Q SF SUBSTANDARD: <u> </u> Q SF				
<u>PROJECT:</u> Provides a staging facility for electronic parts, systems, and equipment. <u>REQUIREMENT:</u> Adequate interior and exterior staging for electronic parts, systems, and equipment from the fleet, other operating units and contractors. These items are on hold awaiting return to the user for rework, modification, and testing prior to their return. <u>CURRENT SITUATION:</u> Staging facilities are located at the Naval Electronics Systems Engineering Center (NESEC) San Diego at Air Force Plant 19 and NESEC Vallejo at the Mare Island Naval Shipyard. These sites have been recommended for closure by the President with their consolidated functions being relocated to Point Loma, San Diego. <u>IMPACT IF NOT PROVIDED:</u> Staging capability is critical to the overall function of these centers				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY		FY 19 ⁹³ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N66001 NAVAL COMMAND CONTROL & OCEAN SURVEILL CEN SAN DIEGO, CALIFORNIA				4. PROJECT TITLE IN-SERVICE ENGINEERING LABORATORY		
5. PROGRAM ELEMENT 0605096N		6. CATEGORY CODE 217.10		7. PROJECT NUMBER P-121S		8. PROJECT COST (\$000) 11,000
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
IN-SERVICE ENGINEERING LABORATORY.				SF	70,000	123.00
SUPPORTING FACILITIES.				-	-	-
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .				LS	-	-
SUBTOTAL				-	-	-
CONTINGENCY (5.0%).				-	-	-
TOTAL CONTRACT COST.				-	-	-
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .				-	-	-
TOTAL REQUEST.				-	-	-
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .				-	-	-
						8,610 1,270 (1,270) 9,880 490 10,370 630 11,000 (NON-ADD) (0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Three-story steel frame building, pile foundation, concrete floor slab and wall panels, built-up roofing over concrete on metal decking, raised computer flooring, elevator, seismic construction, fire protection system, air conditioning, compressed air systems, loading dock, electrical substation, parking and lighting.						
11. REQUIREMENT: <u>70,000</u> SF ADEQUATE: <u> </u> Q SF SUBSTANDARD: <u> </u> Q SF						
<u>PROJECT:</u> Constructs a facility for the performance of in-service engineering functions supporting fleet electronics requirements. <u>REQUIREMENT:</u> Electronic laboratories, shops and engineering administrative functions to provide in-service engineering and direct support to ships of the fleet. <u>CURRENT SITUATION:</u> In-service engineering functions are accomplished at the Naval Electronics Systems Engineering Center (NESEC) San Diego at Air Force Plant 19 and NESEC Vallejo at the Mare Island Naval Shipyard. These sites have been recommended by the President for closure with their consolidated functions being relocated to Point Loma, San Diego. <u>IMPACT IF NOT PROVIDED:</u> Without this project, this center will be unable to provide facilities						

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 19<u>93</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL COMMAND CONTROL & OCEAN SURVEILL CEN SAN DIEGO, CALIFORNIA		
4. PROJECT TITLE IN-SERVICE ENGINEERING LABORATORY	5. PROJECT NUMBER P-121S	
1. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) for in-service engineering and direct engineering support to ships of the fleet in critical electronics requirements, and the President's base closure recommendation cannot be implemented.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>02-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1992 <u>0</u> (C) DATE DESIGN 35% COMPLETE <u>12-92</u> (D) DATE DESIGN COMPLETE <u>06-93</u> </div> <div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>360</u>) (B) ALL OTHER DESIGN COSTS (<u>297</u>) (C) TOTAL <u>657</u> (D) CONTRACT (<u>591</u>) (E) IN-HOUSE (<u>66</u>) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <u>08-93</u> <div style="text-align: right;">(MONTH AND YEAR)</div> </div> <div style="margin-left: 40px;"> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE </div>		

1. COMPONENT NAVY		FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N66001 NAVAL COMMAND CONTROL & OCEAN SURVEILL CEN SAN DIEGO, CALIFORNIA				4. PROJECT TITLE MARINE SCIENCES RESEARCH PIER		
5. PROGRAM ELEMENT 0605096N		6. CATEGORY CODE 155.20		7. PROJECT NUMBER P-122S		8. PROJECT COST (\$000) 590
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
MARINE SCIENCES RESEARCH PIER.				FB	380	763.00
SUPPORTING FACILITIES.				-	-	240
UTILITIES, PAVING, SITE IMPRV, & DEMOLITION.				LS	-	(240)
SUBTOTAL				-	-	530
CONTINGENCY (5.0%)				-	-	30
TOTAL CONTRACT COST.				-	-	560
SUPERVISION, INSPECTION & OVERHEAD (6.0%)				-	-	30
TOTAL REQUEST.				-	-	590
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				-	-	(NON-ADD) (0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION 190-foot-long "I" shaped pier, 12-foot-wide pier deck of pre-cast, pre-tension concrete on pre-stressed concrete piling, steel longitudinal beams and hand rail; water, electrical, telephone, and fire alarm systems and lighting; demolition of finger pier.						
11. REQUIREMENT: <u>1 Q2Q</u> FB ADEQUATE: <u>64Q</u> FB SUBSTANDARD: <u> </u> Q FB <u>PROJECT:</u> Constructs a pier to support marine sciences research. <u>REQUIREMENT:</u> Adequate pier space for pierside research facilities and small boats. This center conducts a broad spectrum of research and development in support of biological science, marine mammals, and bionics. Specifically, it accomplishes basic and applied research in areas of marine mammal behavior, biosonar, and hydrodynamics and performs RDT&E on marine systems for the Fleet. <u>CURRENT SITUATION:</u> A detachment of this center, which is located at the Marine Corps Air Station, Kaneohe Bay, Hawaii, is to be relocated to San Diego because of the President's recommendation to close the Kaneohe site. <u>IMPACT IF NOT PROVIDED:</u> This activity will not be able to support the President's recommendation						

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL COMMAND CONTROL & OCEAN SURVEILL CEN SAN DIEGO, CALIFORNIA		
4. PROJECT TITLE MARINE SCIENCES RESEARCH PIER	5. PROJECT NUMBER P-122S	
1. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) for closing the Kaneohe site because of a lack of adequate facilities to house the functions to be relocated.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 02-92 (B) PERCENT COMPLETE AS OF JANUARY 1992 0 (C) DATE DESIGN 35% COMPLETE 12-92 (D) DATE DESIGN COMPLETE 06-93 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES__ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (35) (B) ALL OTHER DESIGN COSTS (108) (C) TOTAL 143 (D) CONTRACT (129) (E) IN-HOUSE (14) (4) CONSTRUCTION START. 08-93 <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NSWC

ONE-TIME

IMPLEMENTATION COSTS:

	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	59500	36100	0	0	0	95600
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	495	0	0	500	0	0	995
Environmental (Supplemental)	0	0	0	0	0	0	0
Operations & Maintenance	0	12399	1970	13237	12138	31955	71699
Military Personnel - PCS	0	0	40	30	20	0	90
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	0	0	0	0	0	0
 TOTAL COSTS	 495	 71899	 38110	 13767	 12158	 31955	 168384
TOTAL SUPPLEMENTAL COSTS	0	0	0	0	0	0	0

SAVINGS:

Military Construction	0	0	-12775	0	0	0	-12775
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-9755	-1584	-36858	-45109	-45057	-28065	-166428
Military Personnel	-69	-229	-520	-905	-1179	-1368	-4270
Other	-6705	-51860	-54831	-66100	-65483	-52311	-297290
Civilian ES	[-614]	[-1154]	[-1637]	[-1734]	[-1570]	[-1208]	0
Military ES	[-2]	[-5]	[-15]	[-22]	[-25]	[-26]	0
 TOTAL SAVINGS	 -16529	 -53673	 -104984	 -112114	 -111719	 -81744	 -480763

ONE-TIME

IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	5654	0	0	0	0	0	5654
Military Personnel - PCS	0	0	0	0	0	0	0
Other	800	0	0	0	0	0	800
 TOTAL COSTS	 6454	 0	 0	 0	 0	 0	 6454

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NSWC

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	59500	23325	0	0	0	82825
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	495	0	0	500	0	0	995
Operations & Maintenance	-4101	10815	-34888	-31872	-32919	3890	-89075
Military Personnel	-69	-229	-480	-875	-1159	-1368	-4180
Other	-5905	-51860	-54831	-66100	-65483	-52311	-296490
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	0	0	0	0	0	0
Civilian ES	[-614]	[-1154]	[-1637]	[-1734]	[-1570]	[-1208]	0
Military ES	[-2]	[-5]	[-15]	[-22]	[-25]	[-26]	0
IMPLEMENTATION COSTS	-9580	18226	-66874	-98347	-99561	-49789	-305925

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

NAVAL SURFACE WARFARE CENTER

Closure/Realignment Action: David Taylor Research Center (DTRC), Carderock, MD, David Taylor Research Center, Annapolis, MD, and Naval Ship Systems Engineering Center (NSSEC), Philadelphia, PA will be realigned into the Naval Surface Warfare Center, Carderock Division. This Division will be the Navy's full spectrum research, development, test, evaluation and fleet support center for surface ship and submarine hull, mechanical and electrical systems and propulsors; the Navy's center for logistics R&D; and the Navy's center for technical support to the Maritime Administration and the maritime industry. One hundred thirty-seven billets will be eliminated through efficiency gained from this consolidation. Also includes a shift of 363 workyears of Annapolis functions to Carderock and 100 workyears of Annapolis functions to Philadelphia.

Naval Surface Warfare Center, Dahlgren, VA, and White Oak, MD together with the Naval Coastal Systems Center, Panama City, FL will be realigned into the Naval Surface Warfare Center, Dahlgren Division. This Division will be the Navy's full spectrum research development test, evaluation and fleet support center for: surface ship combat systems, amphibious warfare systems, ordnance, strategic systems, mines and mine countermeasures and special warfare systems. Two hundred and two civilian billets and three military billets will be eliminated. Also includes the shift of 892 workyears of White Oak functions, 60 workyears of Panama City functions, 50 workyears of Naval Underwater Systems Center, New London functions, and 100 workyears of Naval Oceans Systems Center, San Diego functions to the Dahlgren Division. Also, Panama City, FL will functionally transfer 200 workyears of effort to the Naval Undersea Warfare Center at Newport, RI.

Naval Weapons Support Center Crane, IN and Naval Ordnance Station Louisville, KY will be realigned into the Naval Surface Warfare Center (NSWC), Crane Division. This Division will be the Navy's full spectrum product engineering and industrial support center for sea surface platforms, surface ship combat systems, coastal warfare systems, and other offensive and defensive systems associated with surface warfare. One hundred thirty billets will be eliminated. Additionally, 50 workyears of mechanical devices functions will shift from Crane to Louisville, 100 workyears of miscellaneous submarine systems functions will shift from Crane to the Naval Underwater Weapons Center, Newport Division, 30 workyears of combat systems in-service engineering functions will shift from Louisville to the NSWC, Port Hueneme Division, and 75 workyears of electronics devices functions will shift from Louisville to Crane.

The Naval Ship Weapon Systems Engineering Station (NSWSES), Port Hueneme, California will be realigned into the Naval Surface Warfare Center as the Port Hueneme Division. Under this realignment, NSWSES will remain the Navy's unique surface combat and weapon system warfare station, providing full spectrum engineering, logistics and test and evaluation support for combat and weapons systems on all surface ships. Also retained will be the mission assignments for Underway Replenishment and Naval Sea Data Support. The

consolidation will merge the Naval Mine Warfare Activity, Yorktown, the Fleet Combat Direction Systems Support Activity, Dam Neck, and the Integrated Combat System Test Facility, San Diego with NSWSES, Port Hueneme.

Additionally, a functional transfer of Surveillance Radar Engineering, and Gun/Gun Weapon Systems Engineering from Naval Sea Combat Systems Engineering Station, Norfolk and Naval Ordnance Station, Louisville, respectively will take place. These mergers and transfers will form the core for the future In-Service Engineering Division.

Naval Ordnance Station Indian Head, MD (NOSIH) will be realigned into the Naval Surface Warfare Center as the Indian Head Division. Under the planned realignment, NOSIH will continue its leadership role, providing a full spectrum capability focused on demonstration and validation, full scale development and production phases of weapons life cycle for energetic materials, devices and related operational technologies including chemicals, propellants, explosives, Cartridge Actuated Device (CAD)/Pressure Actuated Device (PAD), simulators, emulators, warheads, explosive safety, ordnance environmental support, manufacturing methods and technology. Through FY 1995, when the reorganization is to be fully effected, these resources will be reduced by 30 civilians and 2 military.

One-time Implementation Costs:

Military Construction: Total construction cost associated with the realignment which forms the Naval Surface Warfare Center was reported to the Base Closure Commission to be \$92.5M. The current budget is \$95.6M which includes a \$3.5M project that was moved from the Navy's FY 92 MILCON budget request into the FY 93 Base Closure budget request.

The apparent discrepancy between the scope/cost of the Ship Materials Technology Facility at Bethesda as reported to the Commission and contained in this budget is a result of a slight change in the implementation strategy in creation of the Carderock Division. The current program provides for a better concentration of surface warfare functions at Bethesda while eliminating the proposed construction of new facilities at NAVSSES Philadelphia.

<u>Location/Project Title</u>		<u>Year of Award</u>	<u>Amount \$(000)</u>
Bethesda	Composite Material Lab	1993	\$ 3,500
Bethesda	Ships Mat'ls Tech Fac	1993	23,000
Dahlgren	Sewage Treatment Plt	1993	<u>33,000</u>
Subtotal 1993			\$59,500
Philadelphia	Gas Turbine Bldg Mod	1994	9,700
Dahlgren	Combined Research Ctr	1994	<u>26,400</u>
Subtotal 1994			\$36,100

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: O&MN cost includes: Personnel Relocation Costs -- Functional realignments occur from Annapolis, MD to Carderock, MD; from Norfolk, VA to Carderock, MD; from White Oak, MD to Dahlgren, VA; from Panama City, FL to Dahlgren, VA; from New London, CT to Dahlgren, VA; from San Diego, CA to Dahlgren, VA; from Crane, IN to Louisville, KY; from Louisville, KY to Crane, IN; from San Diego, CA to Port Hueneme, CA; from Louisville, KY to Port Hueneme, CA; from Yorktown, VA to Dam Neck, VA. The functional realignments will involve transfer of approximately 2100 billets of which approximately 600 people are expected to elect to transfer with their function. Personnel costs include PCS, severance pay, and lump sum annual leave payments. Equipment Relocation costs -- Relocation costs for individual RDT&E, Engineering and Fleet Support Activities include the labor costs of disassembly, packing, shipping, reassembly, calibration, and certification of naval vehicle and surface ship combat system materials, electronic devices and R&D equipment. Space Modifications -- Costs include alterations of spaces to accommodate functional realignments at receiving sites.

Procurement Items: OPN for major and minor equipment procurements used to perform functions transferred from other activities to the new NSWC sites. Also includes furnishings necessary to adapt to new spaces.

Revenue from Land sales: None.

Environmental:

Cleanup/Compliance: No environmental clean-up and compliance costs were identified because this is a realignment and costs will be part of normal operating budget. Only environmental costs for property which will be excessed are included in this budget.

Environmental Planning: Relocation of assets to Dahlgren will require an Environmental Assessment (EA); issues to be studied include water quality and emissions from the sewage and industrial wastewater treatment plant, changes in land use, impacts to wetlands and endangered species, and impacts to community services (housing, police, fire, etc.). Relocation of assets to Bethesda will require an EA; DTRC Bethesda is surrounded by an affluent residential neighborhood (Potomac, Maryland) that is concerned about increased traffic, changes in visual aesthetics, increased noise, and increase demands on local utility and community support systems. Consolidation of NAVSSES at NSY Philadelphia will also require an EA, issues to be addressed primarily involve impacts to historic structures listed on the National Register of Historic Places. Relocation of assets to Port Hueneme and Crane can likely be categorically excluded, a small cost is associated with this planning effort. This funding also provides for National Historic Preservation Act (NHPA) Section 106 compliance actions to accommodate historic resources.

Savings:

Military Construction: MILCON no longer required due to the consolidation includes a Propulsion Systems Lab, \$11.1M, at DTRC Annapolis in FY 1994 and a Ventilation Improvements Project, \$1.6M, at NSWC White Oak in FY 1994.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Operations and maintenance savings are realized as the result of space reductions at Annapolis, MD; White Oak, MD; and San Diego, CA. Avoided salary costs of 30 support personnel at Philadelphia, 20 support personnel at Dam Neck, and 7 support personnel at San Diego that are attributable to consolidation efficiencies.

O&M costs increase at Carderock, MD; Philadelphia, PA; Dahlgren, VA; Crane, IN; Louisville, KY; Port Hueneme, CA; and Dam Neck, VA as a function of functional realignments. Additional O&M was budgetted at Crane for annual operation and maintenance of additional ADP equipment and software. Increased costs for telephone, fax, and mail were budgetted at each site. Cost of travel of management personnel from Louisville to Crane increased the annual O&M budget at Louisville. O&M increases include telecommunications, locality pay, a Civilian Personnel Office and communications for Port Hueneme.

Military Personnel: There are savings for 25 military personnel.

Other: Includes, NIF, OPN, RDT&E, SCN, & WPN savings generated by reduced labor and variable non-labor expense. Labor cost reductions are a result of avoided salary costs of 22 people at Carderock, MD; 85 people at Annapolis, MD; 60 people at Dahlgren, VA; 114 people at White Oak, MD; 24 people at Panama City, FL; 130 people at Louisville, KY; 50 People at Port Hueneme, CA; 20 people at Yorktown, VA; and 30 people at Indian Head, MD.

1. COMPONENT NAVY	FY 19⁹³ MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION /UIC: N00167 NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA, MARYLAND		4. PROJECT TITLE COMPOSITE MATERIALS LABORATORY		
5. PROGRAM ELEMENT 0605096N	6. CATEGORY CODE 310.15	7. PROJECT NUMBER P-172S	8. PROJECT COST (\$000) 3,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
COMPOSITE MATERIALS LABORATORY	SF	15,460	-	2,690
BUILDING	SF	15,460	153.00	(2,370)
BUILT-IN EQUIPMENT	LS	-	-	(320)
SUPPORTING FACILITIES.	-	-	-	450
UTILITIES.	LS	-	-	(290)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(160)
SUBTOTAL	-	-	-	3,140
CONTINGENCY (5.0%).	-	-	-	160
TOTAL CONTRACT COST.	-	-	-	3,300
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	200
TOTAL REQUEST.	-	-	-	3,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Partial two-story steel-frame building, masonry walls, concrete foundation and floors, built-up roof, 12 feet high ceiling in first floor laboratory areas, laboratory fume hoods, special ventilation system, environmental control system, built-in freezer for materials, material and chemical storage areas, office and administrative areas, exterior unloading and storage areas, fire protection system, air conditioning, and utilities.				
11. REQUIREMENT: <u>15,460</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Constructs a facility to house new Navy research and development capabilities in advanced composite materials science and technology to meet the increasing need for composite materials aboard Navy ships. Also provides specialized shop space areas, bench laboratory space, freezer storage, and required support space. REQUIREMENT: NSWC Carderock Division is the lead laboratory for Navy composite materials technology and development. The unique facilities and technical expertise are not found elsewhere. The cost effectiveness of composites make them essential for surface ship and submarine application. The tremendous potential of these unique materials for				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA, MARYLAND		
4. PROJECT TITLE COMPOSITE MATERIALS LABORATORY		5. PROJECT NUMBER P-172S
1. REQUIREMENT: (CONTINUED) <u>REQUIREMENT:</u> (CONTINUED) stealth enhancement, stealth countermeasures, weight reductions, maintenance reduction, and increased safety aboard surface ships and submarines will only be realized if the Navy responds to the opportunities available in the research, development, and accelerated usage of composites. This requires modern, secure, and adequate facilities to house developmental composite hardware for understanding its design, fabrication, mechanical response, and applications. The new facilities will support the following main technology areas; resin modifications and pre-pregging; lay-up; filament winding and automatic tape placement; molding and impregnations; mechanical response; pre-production hardware development and sample preparation and handling. New composite materials use and repair training space is required to capitalize on industrial expertise and to provide industry with guidance on specific Navy needs. <u>CURRENT SITUATION:</u> Facilities do not exist to adequately perform research, develop materials, and adapt composites to shipboard use. Layout and work spaces are inadequate for present programs. No space is available to accommodate the rapidly expanding marine composite technology and new equipment required to capitalize on the potential available for shipboard applications. <u>IMPACT IF NOT PROVIDED:</u> Without this project, the Navy will not be able to take advantage of advancing technology and substantial savings associated with the development and use of composites on surface ships and submarines. Prototyping of new machinery and structural concepts will be restricted, transmitting composite hardware to the fleet will be impeded, and the applications of new composite materials will be delayed. The Navy will not be able to keep pace with the rapid expansion in marine composite technology and will be relegated to providing routine service work and continue to make unnecessary repairs and costly over-designs. The Navy will not experience the cost savings, stealth capabilities, weight reductions, and reductions in ship acquisition and maintenance costs that are available through research and development and the application of advanced marine composite materials.		
(CONTINUED ON DD 1391C)		

1. COMPONENT NAVY	FY 19<u>93</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE																						
3. INSTALLATION AND LOCATION NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA, MARYLAND																								
4. PROJECT TITLE COMPOSITE MATERIALS LABORATORY	5. PROJECT NUMBER P-172S																							
12. SUPPLEMENTAL DATA: <p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1180, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED.</td> <td style="text-align: right;">02-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1992</td> <td style="text-align: right;">0</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">05-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">03-93</td> </tr> </table> <p>(2) BASIS:</p> <table style="width: 100%;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES___NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(190)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(140)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">330</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(280)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(50)</td> </tr> </table> <p>(4) CONSTRUCTION START. 06-93 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED.	02-92	(B) PERCENT COMPLETE AS OF JANUARY 1992	0	(C) DATE DESIGN 35% COMPLETE	05-92	(D) DATE DESIGN COMPLETE	03-93	(A) STANDARD OR DEFINITIVE DESIGN:	YES___NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(190)	(B) ALL OTHER DESIGN COSTS	(140)	(C) TOTAL	330	(D) CONTRACT	(280)	(E) IN-HOUSE	(50)
(A) DATE DESIGN STARTED.	02-92																							
(B) PERCENT COMPLETE AS OF JANUARY 1992	0																							
(C) DATE DESIGN 35% COMPLETE	05-92																							
(D) DATE DESIGN COMPLETE	03-93																							
(A) STANDARD OR DEFINITIVE DESIGN:	YES___NO <u>X</u>																							
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																							
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(190)																							
(B) ALL OTHER DESIGN COSTS	(140)																							
(C) TOTAL	330																							
(D) CONTRACT	(280)																							
(E) IN-HOUSE	(50)																							

1. COMPONENT NAVY	FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION /UIC: N00178 NAVAL SURFACE WARFARE CENTER DIVISION, DAHLGREN, VIRGINIA			4. PROJECT TITLE SEWAGE TREATMENT PLANT UPGRADE	
5. PROGRAM ELEMENT 0605896N	6. CATEGORY CODE 831.10	7. PROJECT NUMBER P-267S	8. PROJECT COST (\$000) 33,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SEWAGE TREATMENT PLANT UPGRADE	LS	-	-	29,650
SUBTOTAL	-	-	-	29,650
CONTINGENCY (5.0%)	-	-	-	1,480
TOTAL CONTRACT COST.	-	-	-	31,130
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	1,870
TOTAL REQUEST.	-	-	-	33,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Upgrade existing sewage treatment plant to increase capacity to 600,000 gallons-per-day; decontaminate existing plant, waste material, and contaminated sludge.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Upgrades the existing sewage treatment plant. <u>REQUIREMENT:</u> Adequate sewage treatment capacity to accommodate the realignment of this activity (the former Naval Surface Warfare Center), with its detachment at White Oak, Maryland, and the Coastal Systems Station, Dahlgren Division, Naval Surface Warfare Center (formerly the Naval Coastal Systems Center), Panama City, Florida, into the Dahlgren Division. <u>CURRENT SITUATION:</u> The existing sewage treatment plant has a capacity of 400,000 gallons-per-day. This capacity will be insufficient to handle the additional load imposed by the relocation of functions and personnel to accommodate the President's base closure and realignment recommendations to consolidate surface warfare functions, systems, and personnel. <u>IMPACT IF NOT PROVIDED:</u> The sewage treatment plant will not meet the Environmental Protection Agency and State of Virginia regulations, and the President's				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 19<u>93</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SURFACE WARFARE CENTER DIVISION, DAHLGREN, VIRGINIA		
4. PROJECT TITLE SEWAGE TREATMENT PLANT UPGRADE	5. PROJECT NUMBER P-267S	
1. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) recommendation to realign the Surface Warfare Center cannot be implemented.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>02-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1992 <u>0</u> (C) DATE DESIGN 35% COMPLETE <u>07-92</u> (D) DATE DESIGN COMPLETE <u>07-93</u> </div> <div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>1,750</u>) (B) ALL OTHER DESIGN COSTS (<u>100</u>) (C) TOTAL <u>1,850</u> (D) CONTRACT (<u>1,700</u>) (E) IN-HOUSE (<u>150</u>) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <u>09-93</u> <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1993 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION /UIC: N00167 NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA, MARYLAND		4. PROJECT TITLE SHIPS MATERIALS TECHNOLOGY FACILITY		
5. PROGRAM ELEMENT 0605096N	6. CATEGORY CODE 313.10	7. PROJECT NUMBER P-179S	8. PROJECT COST (\$000) 23,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SHIPS MATERIALS TECHNOLOGY FACILITY.	SF	135,000	-	17,010
BUILDING	SF	120,000	127.00	(16,240)
COVERED STORAGE.	SF	7,000	60.00	(350)
OPEN STORAGE	SF	8,000	15.00	(120)
BUILT-IN EQUIPMENT	LS	-	-	(1,300)
SUPPORTING FACILITIES.	-	-	-	3,660
ELECTRICAL UTILITIES	LS	-	-	(1,900)
MECHANICAL UTILITIES	LS	-	-	(1,000)
PAVING, SITE IMPROVEMENT & DEMOLITION.	LS	-	-	(760)
SUBTOTAL	-	-	-	20,670
CONTINGENCY (5.0%).	-	-	-	1,030
TOTAL CONTRACT COST.	-	-	-	21,700
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	1,300
TOTAL REQUEST.	-	-	-	23,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Three-story steel frame building with basement, concrete precast curtain walls, concrete floors, built-up roof over concrete on metal decking, hazardous waste mitigation, special environmental ventilation and exhaust systems for safety and pollution control, air conditioning, fire protection system, vibration and noise isolation, radiation shielding, secure vault, explosion-proof fixtures, high-bay areas; elastomeric engineering spaces, metals, welding and nondestructive evaluation laboratories, nonmetallic materials laboratories, chemical and physical processes laboratories, chemical and paint laboratories; paved storage area, parking, utilities, and demolition of buildings.				
11. REQUIREMENT: 135,000 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF PROJECT: Provides a facility for consolidating and integrating laboratories for naval ship and submarine metallic, non-metallic materials technology, and chemical and physical processes technologies. REQUIREMENT: State-of-the-art laboratories in which to relocate 185 scientists and engineers from the Naval Surface Warfare Center Carderock Division Detachment (formerly the David Taylor Research Center) Annapolis, Maryland to this activity (formerly the David Taylor Research Center.				

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1993 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
NAVY			
3. INSTALLATION AND LOCATION			
NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA, MARYLAND			
4. PROJECT TITLE		5. PROJECT NUMBER	
SHIPS MATERIALS TECHNOLOGY FACILITY		P-179S	
<p>1. REQUIREMENT: (CONTINUED)</p> <p><u>REQUIREMENT: (CONTINUED)</u></p> <p>Bethesda) as a result of the President's base closure and realignment recommendation. Materials efforts range from applied research to fleet support with the primary focus being advanced development. Laboratory space is required for materials manufacturing processes, engineering mechanics and reliability, chemical formulation, testing and characterization of metallic and non-metallic materials, and prototype production and testing of ships systems components. Laboratory functional capabilities include alloy development, forming, joining, materials processing, mechanical property testing, and prediction, fitness for service analysis, environmental testing, optical and electron microscopy, non-destructive evaluation, fuels, lubricants, bearings, shipboard contamination and pollution abatement, stealth materials, ceramic coatings, underwater acoustic absorbers, paints and life support.</p> <p><u>CURRENT SITUATION:</u></p> <p>Materials research and development functions at Annapolis are scattered in overcrowded engineering and laboratory spaces in 24 small buildings scheduled for demolition. These buildings are advance base type structures with an average age of 50 years and are substandard and obsolete. In addition, in those technology areas that are growing rapidly, such as the shipboard pollution abatement area, it has become necessary to house scientists and engineers in trailers because of the lack of facilities. This results in extensively fragmented laboratory and engineering spaces. Management of these extensively dispersed activities is not effective or efficient and utilization of common administrative or equipment support is difficult and costly.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>Without this project, scientists and engineers cannot be relocated from Annapolis to this center and the President's base closure and realignment recommendation cannot be implemented.</p> <p><u>ADDITIONAL:</u></p> <p>No additional data is required in support of this project.</p>			

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA, MARYLAND		
4. PROJECT TITLE SHIPS MATERIALS TECHNOLOGY FACILITY	5. PROJECT NUMBER P-1795	
12. SUPPLEMENTAL DATA: <p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1100, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <p>(A) DATE DESIGN STARTED. 02-92</p> <p>(B) PERCENT COMPLETE AS OF JANUARY 1992 0</p> <p>(C) DATE DESIGN 35% COMPLETE 05-92</p> <p>(D) DATE DESIGN COMPLETE 03-93</p> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <p>(A) PRODUCTION OF PLANS AND SPECIFICATIONS (1,220)</p> <p>(B) ALL OTHER DESIGN COSTS (280)</p> <p>(C) TOTAL 1,500</p> <p>(D) CONTRACT (1,400)</p> <p>(E) IN-HOUSE (100)</p> <p>(4) CONSTRUCTION START. 07-93 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>		

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NAWC

ONE-TIME
IMPLEMENTATION COSTS:

	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	66100	44300	8000	3800	0	122200
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	347	0	0	500	0	0	847
Environmental (Supplemental)	0	0	0	0	0	0	0
Operations & Maintenance	0	6363	5855	45962	0	0	58180
Military Personnel - PCS	0	150	80	100	0	0	330
Other	0	6490	9779	1926	156	121	18472
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	28	85	85	71	14	-10500	-10217
TOTAL COSTS	375	79188	60099	56559	3970	-10379	189812
TOTAL SUPPLEMENTAL COSTS	0	0	0	0	0	0	0

SAVINGS:

Military Construction	0	0	0	0	-404	0	-404
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	-2478	12973	12994	13416	36905
Military Personnel	0	-2765	-8374	-14404	-20924	-24823	-71290
Other	-23553	-47768	-43399	-68081	-67559	-65868	-316228
Civilian ES	{ -725}	{ -817}	{ -699}	{ -794}	{ -753}	{ -714}	0
Military ES	{ 0}	{ -143}	{ -287}	{ -430}	{ -574}	{ -574}	0
TOTAL SAVINGS	-23553	-50533	-54251	-69512	-75893	-77275	-351017

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	4046	0	0	0	0	0	4046
Military Personnel - PCS	120	0	0	0	0	0	120
Other	5408	0	0	0	0	0	5408
TOTAL COSTS	9574	0	0	0	0	0	9574

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NAWC

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	66100	44300	8000	3396	0	121796
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	347	0	0	500	0	0	847
Operations & Maintenance	4046	6363	3377	58935	12994	13416	99131
Military Personnel	120	-2615	-8294	-14304	-20924	-24823	-70840
Other	-18145	-41278	-33620	-66155	-67403	-65747	-292348
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	28	85	85	71	14	-10500	-10217
Civilian ES	[-725]	[-817]	[-699]	[-794]	[-753]	[-714]	0
Military ES	[0]	[-143]	[-287]	[-430]	[-574]	[-574]	0
IMPLEMENTATION COSTS	-13604	28655	5848	-12953	-71923	-87654	-151631

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

NAVAL AIR WARFARE CENTER

Closure/Realignment Action: The Base Closure Commission concurred with the recommendations of SECNAV and SECDEF regarding creation of the Air Warfare Center to realign and consolidate Naval Aviation Aircraft and Weapon System RDT&E functions under a single command. The resulting centralized management is expected to result in mission purification, organizational and technical efficiencies and overhead savings. The organizational structure will consist of an Aircraft Division located on the east coast and Weapons Division on the west coast.

The Naval Weapons Center, China Lake, CA and the Pacific Missile Test Center, Point Mugu, CA will be administratively disestablished. They will become the primary consolidation sites for the Weapons Division of the Naval Air Warfare Center. With the formation of the Weapons Division, technical and management decisions will be centralized and made at the Weapons Division level. This consolidation also affects the Naval Weapons Evaluation Facility at Albuquerque, NM which will be disestablished and the majority of its functions transferred to China Lake and Point Mugu. A small detachment will remain at Albuquerque for interservice liaison. The Naval Ordnance Missile Test Station at White Sands, NM will become a supporting site of the Weapons Division.

The Base Closure Commission also recommended a major realignment of the Naval Air Development Center (NADC), Warminster, PA as a key element of the formation of the Naval Air Warfare Center. The majority of the aircraft systems R&D mission activities will be collocated with the T&E functions at the Naval Air Test Center, Patuxent River, MD. Several small specific functions will be relocated to other Air Warfare Center installations and few specialized high cost facilities will remain at Warminster. Current shore activities consisting of the Navy Air Propulsion Center, Trenton, NJ; the Naval Air Engineering Center, Lakehurst, NJ; and the Naval Avionics Center, Indianapolis, IN be administratively disestablished and become supporting sites of the Aircraft Division.

Actions required to accomplish the Warminster realignment include: construction/rehabilitation of replacement facilities at Patuxent River and utilization/rehabilitation of available facilities at Naval Electronic Systems Engineering Activity (NESEA) St. Inigoes, MD; disassembly, assembly, and recertification of high value R&D Industrial Plant and computer equipment; environmental mitigation at Warminster; and relocation/severance of personnel.

The plan reflected in the budget requirements assumes that the facilities currently occupied by NESEA, St. Inigoes will become available in the future, for partial satisfaction of NADC space requirements. This plan is consistent with that presented to the Base Closure and Realignment Commission. In the event future determinations are made that invalidate this assumption, additional construction requirements at Patuxent River will be necessary.

One-time Implementation Costs:

Military Construction: The Base Closure Commission was told of the Naval Air Warfare Center would result in construction requirements of \$121.1M. This budget is for \$122.2M which includes a \$13.0M project moved from the FY 91 MILCON Account into the FY 93 Base Closure request. The FY 91 project was recinded by Congress in FY 92 due to closure of Warminster. The following facilities must be constructed to implement the recommendations of the Commission.

<u>Location/Project Title</u>	<u>Year of Award</u>	<u>Amount \$ 000</u>
Patuxent River Aircraft Tech Lab	1993	\$ 12,000
Patuxent River Phase I	1993	54,100
Science and Engineering Facilities		-----
Subtotal 1993		\$ 66,100
Patuxent River Phase II	1994	\$ 42,400
Science and Engineering Facilities		
Patuxent River	1994	1,900
Industrial Waste Treatment Plant		
Subtotal 1994		\$ 44,300
Patuxent River, NESEA St. Inigoes	1995	\$ 8,000
Phase III		
Science and Engineering Facs		-----
Subtotal 1995		\$ 8,000
Warminster	1996	\$ 3,800
Lab Facility Consolidation		-----
Subtotal 1996		\$ 3,800

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Operations & Maintenance: Costs include civilian moving, severance, and unemployment; equipment movement; and administrative planning costs.

Procurement Items: Cost associated with upgrading video-conferencing capabilities and integration of financial information systems for centralized management.

Revenue From Land Sales: Real estate expenses included in this estimate are not normal Navy expenses. The General Services Administration (GSA) is normally the disposal agent for Navy's land and improvements. However, the Base Closure legislation directs the Administrator of GSA to delegate his disposal authority to DOD, including the requirement to pay for all disposal costs. These expenses cover federal screening, land transfers to other federal agencies, public discount transfers and any public sale of real estate.

Expenses to be incurred at NADC Warminster are for site inspections, appraisals, title work, surveys, signs, news releases, marketing, community liaison, printing and advertising, audio-visual aids, photographic video, site presentation, office rental, auction site rental, auction fees, and closing costs.

Navy will screen the property with other Federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If property survives screening process, then the property will ultimately be disposed of by public sale. The \$10,500,000 included as proceeds for land sales will only be realized if property is transferred or sold at market value.

Environmental:

Cleanup/Compliance: No environmental clean-up and compliance costs were identified because this is a realignment and costs will be part of normal operating budget. Only complete closures were included in BC&R budget.

Environmental: The relocation of assets to Patuxent River will require an Environmental Impact Statement (EIS). Issues to be addressed include water emissions from a new industrial wastewater treatment plant, in particular concerns over compliance with the Chesapeake Bay Protection Act and Clean Water Act will require substantial analysis of hazardous material handling. Other issues to be addressed include impacts to traffic, endangered species, wetlands, historic resources, and community infrastructure (police, fire, schools, housing). St. Mary's county is predominately rural area, the relocation of 1,800 personnel into this area will be environmentally controversial. This funding also provides for National Historic Preservation Act (NHPA) Section 106 compliance actions to accommodate historic resources.

While NADC Warminster is not being closed, some assets will no longer be needed and will be disposed to the "public". An Environmental Impact Statement (EIS) will be necessary to document impacts resulting from Navy disposal of facilities and land. Given the interest of the local community to reuse these assets, the local community will be instrumental in defining reuse alternatives. However, these alternatives have not been formulated. It seems likely that subsequent reuse will be as an industrial park. Issues that would be addressed include changes in land use, traffic, air and water emissions.

Warminster is contaminated with a number of hazardous waste sites, and is on the NPL. It is possible that interim reuse may occur until cleanup is completed. The disposal EIS would begin October 1995 and be complete March 1997.

Savings:

Military Construction: Child Care Center project programmed for FY 1996 at the Naval Air Development Center at a cost of \$404K.

Family Housing Construction: None.

Family Housing Operations: None. Retention of the 207 family housing units and the Family Housing Office at NADC is required. All housing functions will be transferred to Naval Air Station (NAS) Willow Grove. Historically, Warminster administered family housing for the area consisting of themselves, NAS Willow Grove, and Aviation Support Office (ASO) Philadelphia. Housing is a continuing requirement at the complex since NADC Warminster accounted for only a small portion of the family housing requirement and a deficit will still exist. As such, the housing inventory and staff will be transferred from Warminster to Willow Grove. The assets can easily be physically severed from the rest of the base.

Operations & Maintenance: A steady state savings is expected through reductions in RPMA and BOS expenses at sites where facilities and personnel are being affected. An increase is expected at the receiving sites on RPMA and BOS upon completion of relocation due to larger physical plants and base populations.

Military Personnel: The end strength savings resulting from this realignment anticipated a reduction to overall end strength.

Other: Results of consolidation translates into more efficient operation accomplishment (lower personnel strength, plant account and overhead).

1. COMPONENT NAVY		FY 19 ⁹³ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N00421 NAVAL AIR WARFARE CENTER, AIRCRAFT DIV, PATUXENT RIVER, MARYLAND				4. PROJECT TITLE AIRCRAFT TECHNOLOGIES LABORATORY		
5. PROGRAM ELEMENT 0605896N		6. CATEGORY CODE 310.15		7. PROJECT NUMBER P-920S		8. PROJECT COST (\$000) 12,000
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
AIRCRAFT TECHNOLOGIES LABORATORY				SF	65,000	125.00
SUPPORTING FACILITIES.				-	-	-
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .				LS	-	-
SUBTOTAL				-	-	10,780
CONTINGENCY (5.0%).				-	-	540
TOTAL CONTRACT COST.				-	-	11,320
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .				-	-	680
TOTAL REQUEST.				-	-	12,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .				-	-	(NON-ADD) (1,940)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two-story building, structural frame and curtain wall construction, concrete foundation and floors, built-up roof, laboratories, test facilities, engineering offices, special ventilation and exhaust systems for safety and pollution control, interstitial mechanical floor, noise isolation and attenuation, hazardous material storage capability, explosion proof fixtures, fragmentation shielding and blow-out panels, fire protection system, air conditioning, and utilities.						
11. REQUIREMENT: <u>65,000</u> SF ADEQUATE: <u> </u> Q SF SUBSTANDARD: <u> </u> Q SF						
<u>PROJECT:</u> Provides a consolidated and integrated research, development, test, and evaluation (RDT&E) laboratory for naval aircraft materials technology.						
<u>REQUIREMENT:</u> Adequate and properly-configured facilities to accommodate functions being relocated to Patuxent River from the former Naval Air Development Center (NADC), Warminster, Pennsylvania, as a result of the President's recommendation to close NADC. This facility will meet research and development requirements for aircraft structural materials, aircraft protective and propulsive materials, and corrosion protection for structures and avionics.						
<u>CURRENT SITUATION:</u> There are no available facilities at Patuxent River for this RDT&E						

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE												
3. INSTALLATION AND LOCATION NAVAL AIR WARFARE CENTER, AIRCRAFT DIV, PATUXENT RIVER, MARYLAND														
4. PROJECT TITLE AIRCRAFT TECHNOLOGIES LABORATORY	5. PROJECT NUMBER P-920S													
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION:</u> (CONTINUED) effort. This facility will replace the forty-two existing laboratory and test areas at Warminster. <u>IMPACT IF NOT PROVIDED:</u> This center will not be able to support the President's recommendations for closing NADC in order to streamline DOD's RDT&E operations.														
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 05-92 (B) PERCENT COMPLETE AS OF JANUARY 1992 0 (C) DATE DESIGN 35% COMPLETE 07-92 (D) DATE DESIGN COMPLETE 09-92 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (150) (B) ALL OTHER DESIGN COSTS (0) (C) TOTAL 150 (D) CONTRACT (135) (E) IN-HOUSE (15) (4) CONSTRUCTION START. 03-93 <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">EQUIPMENT NOMENCLATURE</th> <th style="text-align: left;">PROCURING APPROPRIATION</th> <th style="text-align: left;">FISCAL YEAR APPROPRIATED OR REQUESTED</th> <th style="text-align: left;">COST (\$000)</th> </tr> </thead> <tbody> <tr> <td>HIGH TEMPERATURE AUTOCLAVE</td> <td>NIF</td> <td>1990</td> <td>820</td> </tr> <tr> <td>HIGH TEMPERATURE COATING EQUIPMENT</td> <td>NIF</td> <td>1990</td> <td>290</td> </tr> </tbody> </table>			EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)	HIGH TEMPERATURE AUTOCLAVE	NIF	1990	820	HIGH TEMPERATURE COATING EQUIPMENT	NIF	1990	290
EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)											
HIGH TEMPERATURE AUTOCLAVE	NIF	1990	820											
HIGH TEMPERATURE COATING EQUIPMENT	NIF	1990	290											

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 19 <u>93</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR WARFARE CENTER, AIRCRAFT DIV, PATUXENT RIVER, MARYLAND			
4. PROJECT TITLE AIRCRAFT TECHNOLOGIES LABORATORY		5. PROJECT NUMBER P-920S	
2. SUPPLEMENTAL DATA: (CONTINUED)			
EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)
ULTRASTRUCTURES LABORATORY EQUIPMENT	NIF	1990	830
		TOTAL	1,940

1. COMPONENT NAVY		FY 19 ⁹³ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N00421 NAVAL AIR WARFARE CENTER, AIRCRAFT DIV. PATUXENT RIVER, MARYLAND				4. PROJECT TITLE SCIENCE AND ENGINEERING FACILITIES (PHASE I)		
5. PROGRAM ELEMENT 0605896N		6. CATEGORY CODE 311.10		7. PROJECT NUMBER P-930S		8. PROJECT COST (\$000) 54,100
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
SCIENCE AND ENGINEERING FACILITIES		SF	622,740	-	71,000	
BUILDING		SF	415,250	120.00	(49,830)	
BUILDING ALTERATIONS		SF	207,490	49.00	(10,170)	
BUILT-IN EQUIPMENT		LS	-	-	(11,000)	
SUPPORTING FACILITIES.		-	-	-	22,890	
UTILITIES.		LS	-	-	(15,590)	
PAVING AND SITE IMPROVEMENT.		LS	-	-	(7,300)	
SUBTOTAL		-	-	-	93,890	
CONTINGENCY (5.0%)		-	-	-	4,700	
TOTAL CONTRACT COST.		-	-	-	98,590	
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	-	5,910	
SUBTOTAL		-	-	-	104,500	
LESS: FUTURE PHASE FUNDING		-	-	-	50,400	
TOTAL REQUEST.		-	-	-	54,100	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(5,000)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Multi-story steel-framed masonry, concrete, metal or composite panel buildings, concrete spread footing, slab on grade and reinforced concrete slab floors, steel-framed bar joists with metal deck and built-up roofing; chilled water system, air conditioning, raised computer flooring, explosion proof construction, special aircraft power systems, clean rooms, special compartmental intelligence facilities, lab support systems, fire protection systems, elevators; utility upgrades; alterations to existing facilities to include upgrade of: wall and floor systems, air conditioning, lab support systems, fire protection system and utilities.						
11. REQUIREMENT: <u>622,740</u> SF ADEQUATE: <u> </u> Q SF SUBSTANDARD: (<u>207,490</u>) SF PROJECT: Provides a consolidated complex of buildings for science and engineering functions. REQUIREMENT: Science and engineering facilities are required at Patuxent River because of the President's recommendations to realign the Naval Air Warfare Center, Aircraft Division, Warminster, Pennsylvania (formerly the Naval Air Development Center). A combination of new and renovated facilities will accommodate critical research and development for aircraft and air						

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 19<u>93</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR WARFARE CENTER, AIRCRAFT DIV, PATUXENT RIVER, MARYLAND		
4. PROJECT TITLE SCIENCE AND ENGINEERING FACILITIES (PHASE 1)	5. PROJECT NUMBER P-930S	

1. REQUIREMENT: (CONTINUED)
REQUIREMENT: (CONTINUED)
systems to meet future requirements of anti-submarine warfare and tactical air capabilities.
CURRENT SITUATION:
NADC has been recommended for closure, and its functions are to be relocated to Patuxent River.
IMPACT IF NOT PROVIDED:
This center will not be able to support the President's recommendations for closing NADC in order to streamline DOD's RDT&E operations.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	04-92
(B) PERCENT COMPLETE AS OF JANUARY 1992	0
(C) DATE DESIGN 35% COMPLETE	07-92
(D) DATE DESIGN COMPLETE	02-93

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X ___

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(2,870)
(B) ALL OTHER DESIGN COSTS	(2,590)
(C) TOTAL	5,460
(D) CONTRACT	(5,200)
(E) IN-HOUSE	(260)

(4) CONSTRUCTION START. 06-93
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)
LABORATORY EQUIPMENT			5,000
TOTAL			5,000

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NUWC

ONE-TIME
IMPLEMENTATION COSTS:

	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	13900	25000	0	0	0	38900
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	150	0	0	500	0	0	650
Environmental (Supplemental)	0	0	0	0	0	0	0
Operations & Maintenance	0	12638	10666	9406	31713	0	64423
Military Personnel - PCS	0	0	0	0	20	0	20
Other	0	5923	0	0	0	0	5923
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	0	0	0	0	0	0
TOTAL COSTS	150	32461	35666	9906	31733	0	109916
TOTAL SUPPLEMENTAL COSTS	0	0	0	0	0	0	0

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	4753	-898	-12267	-16807	-16806	-14678	-56703
Military Personnel	-84	-189	-145	-112	-235	-367	-1132
Other	-3478	-13025	-15198	-19819	-15461	-9755	-76736
Civilian ES	[83]	[-299]	[-484]	[-560]	[-459]	[-316]	0
Military ES	[-3]	[-3]	[-2]	[-2]	[-9]	[-9]	0
TOTAL SAVINGS	1191	-14112	-27610	-36738	-32502	-24800	-134571

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	0	0	0	0	0	0
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	6273	0	0	0	0	0	6273
Military Personnel - PCS	0	0	0	0	0	0	0
Other	1771	0	0	0	0	0	1771
TOTAL COSTS	8044	0	0	0	0	0	8044

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: NUWC

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	13900	25000	0	0	0	38900
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	150	0	0	500	0	0	650
Operations & Maintenance	11026	11740	-1601	-7401	14907	-14678	7720
Military Personnel	-84	-189	-145	-112	-215	-367	-1112
Other	-1707	-7102	-15198	-19819	-15461	-9755	-70813
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	0	0	0	0	0	0
Civilian ES	{ 83}	{ -299}	{ -484}	{ -560}	{ -459}	{ -316}	0
Military ES	{ -3}	{ -3}	{ -2}	{ -2}	{ -9}	{ -9}	0
IMPLEMENTATION COSTS	9385	18349	8056	-26832	-769	-24800	-16611

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

NAVAL UNDERSEA WARFARE CENTER

Closure/Realignment Action: Naval Underwater Systems Center (NUSC), Newport, RI will be realigned into the Naval Undersea Warfare Center (NUWC) Newport Division. This Division will have the combined mission and functions of the NUSC Newport and New London laboratories, the Trident Command & Control Systems Maintenance Activity (TRICCSMA), as well as responsibility for functional realignments from Naval Sea Combat Systems Engineering Station (NSCSES), Norfolk, VA; Naval Oceans Systems Center Naval (NOSC), San Diego, CA; Naval Coastal Systems Center (NCSC), Panama City, FL; and Naval Weapons Support Center (NWSC), Crane, IN. The NUWC mission is to "operate the Navy's full spectrum research, development, test and evaluation, engineering and Fleet support center for submarines, autonomous underwater systems, and offensive and defensive weapon systems associated with undersea warfare".

TRICCSMA Newport and NSCSES Norfolk will be administratively transferred in place and an additional 122 billets transferred to the Naval Surface Warfare Center. Two hundred workyears from NCSC Panama City, 300 workyears from NOSC San Diego, and 100 workyears from NWSC Crane will transfer to the NUWC Newport Division. Of these, 520 billets are accountable in the Division summary, and 80 billets eliminated due to consolidation efficiency. The NUSC New London laboratory staff will be reduced to 492 by transfer of billets to Newport, to the Naval Surface Warfare Center (NSWC) Dahlgren Division, and elimination of civilian and military billets. Naval Undersea Warfare Engineering Station (NUWES), Keyport, Washington will be realigned into the Naval Undersea Warfare Center (NUWC) as the Keyport Division. Under the planned realignment, NUWES will remain the Navy's unique undersea warfare engineering center providing engineering, scientific test and evaluation, design and performance analysis, and technical assessment for ASW/USW weapons, targets and countermeasures, acoustic systems, weapons control systems and testing ranges. NUWES will continue to function as the maintenance depot for USW systems, weapons and components and continue to provide waterfront ordnance and retail ammunition services in the Puget Sound. An additional 55 workyears of undersea weapons (MK 46, MK 48, MK 50) in-service engineering functions will migrate to NUWES.

One-time Implementation Costs:

Military Construction: The Base Closure Commission was told that the construction costs from this realignment would be \$39.6M. This budget totals \$38.9M.

<u>Location/Project Title</u>	<u>Year of Award</u>	<u>Amount \$(000)</u>
Newport Electronic Systems Lab	1993	<u>\$13,900</u>
Subtotal	1993	\$13,900
Newport Engineering Research Lab	1994	<u>\$25,000</u>
Subtotal	1994	\$25,000

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

NAVAL UNDERSEA SYSTEMS COMMAND (cont'd)

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: Personnel Relocation Costs: Realignment of TRICCSMA and NSCSES is accomplished in place, and personnel transfer acceptance is assumed to be 100%. In contrast, functional transfers from NCSC Panama City, NOSC San Diego and NWSC Crane assume a transfer acceptance of only 10% after relocation bonuses have been offered. The NUSC New London transfer acceptance rate to positions in Newport has been assumed to be 60%, with use of relocation and retention bonuses and high grade relocation services. The cost of bonuses is budgeted at the receiving activity. All other personnel relocation costs are budgeted at the losing activity. Equipment Relocation Costs: Relocation costs for individual R&D laboratories include the labor cost of disassembly, reassembly, calibration and certification as well as the cost of transporting the equipment to the receiving location. The cost of relocating equipment from New London to Newport is included in the budget exhibit. The cost of equipment relocation from NCSC Panama City, NOSC San Diego and NWSC Crane does not show because it is counted as an expense at the losing activity and is accounted for in other Warfare Center summaries. New Hire: This category includes costs associated with hiring replacements for employees that decline to transfer.

Procurement Items: Procurement costs include secure digital communication systems to partner NUWC sites. Major equipment procurement are those used to perform functions transferred from other activities to the Newport site.

Revenue from Land sales: None.

Environmental: No environmental clean-up and compliance costs were identified because this is a realignment and costs will be part of normal operating budget. Only environmental costs for property which will be excessed are included in this budget.

Relocation of NUSC New London assets to NUSC Newport will require an Environmental Assessment (EA). Issues to be addressed include changes in land use, increases in air and water emissions (from labs), and increases in traffic. The EA would also study impacts to community infrastructure (police, fire, schools, housing) resulting from increases in personnel in the Newport area.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: Savings are driven by salaries associated with military and civilian billets eliminated through consolidation efficiency. Reduced costs for plant operation and maintenance at TRICCSMA are offset by similar increased costs (described above) at NUSC. All savings result from avoided salary costs of 250 workyear (civilian) efficiency gains. Workyear reduction occurs mid year in FY 1996. Average salary cost is \$55K (FY 1996 dollars). Reflects additional travel costs to partner NUWC activities and operation/maintenance services for secure digital communications with partners. Operation and maintenance costs increase significantly at the Newport site because of the influx of personnel and increased plant operations cost from construction of new buildings. Military pay (NIF) costs increase from transfer of TRICCSMA (RMS funded) billets into the Newport (NIF) organization.

Military Personnel: There are savings of 1 officer and 8 enlisted personnel for a reduction of \$84,000 and \$283,000 respectively.

Other: Includes NIF, OPN, RDT&E, SCN, and WPN savings generated by reduced labor expense. Labor cost reductions are a result of workload reductions, workforce reductions, and economies and efficiencies of operations.

1. COMPONENT NAVY		FY 1993 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N66604 NAVAL UNDERSEA WARFARE CENTER DIVISION, NEWPORT, RHODE ISLAND				4. PROJECT TITLE ELECTROMAGNETIC SYSTEMS LABORATORY		
5. PROGRAM ELEMENT 0605896N		6. CATEGORY CODE 317.10		7. PROJECT NUMBER P-105S		8. PROJECT COST (\$000) 13,900
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
ELECTROMAGNETIC SYSTEMS LABORATORY		SF	91,250	-	11,250	
BUILDING		SF	91,250	114.00	(10,400)	
BUILT-IN EQUIPMENT		LS	-	-	(850)	
SUPPORTING FACILITIES.		-	-	-	1,240	
ELECTRICAL UTILITIES		LS	-	-	(420)	
MECHANICAL UTILITIES		LS	-	-	(380)	
PAVING AND SITE IMPROVEMENT.		LS	-	-	(440)	
SUBTOTAL		-	-	-	12,490	
CONTINGENCY (5.0%).		-	-	-	630	
TOTAL CONTRACT COST.		-	-	-	13,120	
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	-	780	
TOTAL REQUEST.		-	-	-	13,900	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(35,750)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Multi-story steel frame building, reinforced concrete spread footings and floors, precast concrete and brick faced exterior walls, built-up roofing, elevators, anechoic chambers, secure compartmented information area, secure space for submarine communications and electronic warfare systems, technical laboratories for research and systems integration, unique laboratory support spaces, fire protection system, air conditioning, and utilities.						
11. REQUIREMENT: <u>91,250</u> SF ADEQUATE: <u> </u> Q SF SUBSTANDARD: <u> </u> Q SF <u>PROJECT:</u> Provides a secure research, development, test and evaluation (RDT&E) laboratory for shore-based testing of communications and electronic warfare systems, including its life-cycle support, for all submarines. <u>REQUIREMENT:</u> Adequate and unique shore-based RDT&E facilities, at NUWC Newport, for essential integration of submarine communications and electronic warfare systems for all submarine (SSBN, SSN) missions, including anti-submarine warfare (ASW), anti-surface ship warfare (ASSW), surveillance, strike warfare, and strategic deterrence. These functions will be transferred from the former NUSC New London to NUWC Newport as a requirement of the Defense Base Closure/Realignment Plan. Submarine operations require						

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL UNDERSEA WARFARE CENTER DIVISION, NEWPORT, RHODE ISLAND		
4. PROJECT TITLE ELECTROMAGNETIC SYSTEMS LABORATORY		5. PROJECT NUMBER P-105S
1. REQUIREMENT: (CONTINUED) <u>REQUIREMENT:</u> (CONTINUED) substantial improvement in connectivity to National Command Authorities for targeting data, as well as command and control. Improved speed and depth performance of submarine sensor systems to reduce the vulnerability to detection is a further necessity. U.S. submarines are becoming more vulnerable to detection and attack, thus placing ever-increasing demands on our strategic communications systems for SSBN's. The U.S. Navy forward area maritime strategy for SSN's will place these submarines in hostile waters during critical periods, compounding the problem of providing secure reliable covert communications to these vessels. The expanding SSN missions in ASSW, as well as the introduction of long-range cruise missiles into the strike warfare scenarios, are greatly increasing the demands upon communications and electronic warfare support measures (EWSM) systems. Newport will be the Navy's principal center for unique submarine communications systems, electronic warfare (EW) systems, and electro-magnetic (EM) electro-optics reconnaissance and search systems. The expanded workload covers developments in the specialized submarine EM areas of antennas, exterior communications, EW systems, electro-optics, periscopes, and EM compatibility. Major programs within these areas include development of the Submarine Integrated Antenna System, the Navy's Satellite Communication Program, Communications RDT&E, Periscope Program, Ship EM Improvements Program, and an expanding technology base program to provide the basic research relevant to current and future submarine EM needs. <u>CURRENT SITUATION:</u> Facilities to provide space, configuration, security, shielding, and other unique attributes which do not exist at this activity. Anechoic chambers do not exist to provide an adequately-sized quiet zone for the full range of submarine antennas. Secure shielded facilities for shore-based testing of some systems under development do not exist. <u>IMPACT IF NOT PROVIDED:</u> Inability to comply with Base Closure/Realignment actions to provide special access spaces at NUWC Newport for secure RDT&E and complete integration of submarine EM systems prior to at-sea testing, saving operational submarine time and costly rework. Delay in advanced EM improvements causing continued platform vulnerability to enemy threats and detection. The activity will not be able to accept the 1,397 personnel being transferred to NUWC Newport under the Base Closure/Realignment plan.		
(CONTINUED ON DD 1391C)		

1. COMPONENT NAVY	FY 19<u>93</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL UNDERSEA WARFARE CENTER DIVISION, NEWPORT, RHODE ISLAND		
4. PROJECT TITLE ELECTROMAGNETIC SYSTEMS LABORATORY	5. PROJECT NUMBER P-105S	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED		06-92
(B) PERCENT COMPLETE AS OF JANUARY 1992		0
(C) DATE DESIGN 35% COMPLETE		10-92
(D) DATE DESIGN COMPLETE		02-93
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES___NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED:		_____
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(<u>740</u>)
(B) ALL OTHER DESIGN COSTS		(<u>360</u>)
(C) TOTAL		1 100
(D) CONTRACT		(<u>1 000</u>)
(E) IN-HOUSE		(<u>100</u>)
(4) CONSTRUCTION START 05-93		
(MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED
VARIOUS AND RELATED EQUIPMENT INCLUDING COMPUTER SYSTEM, COMMUNICATION CONTROL SUITES, ANECHOIC CHAMBER, PERISCOPE BOUYS, ANTENNAS, OPTICS LABORATORY, MISCELLANEOUS INSTRUMENTS	RDT&E/ACP	COST (\$000) 1988 THRU 1991 TOTAL
		35,750 35,750

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: PROJECT RELIANCE

ONE-TIME
IMPLEMENTATION COSTS:

	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	6980	9400	0	0	0	16380
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Environmental (Supplemental)	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	1240	1240	6820	75	9375
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	0	0	0	0	0	0
TOTAL COSTS	0	6980	10640	1240	6820	75	25755
TOTAL SUPPLEMENTAL COSTS	0	0	0	0	0	0	0

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	-4	-4	0
Military ES	[0]	[0]	[0]	[0]	[0]	[0]	0
TOTAL SAVINGS	0	0	0	0	0	0	0

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	0	5600	0	0	0	0	5600
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	50	0	0	0	0	0	50
TOTAL COSTS	50	5600	0	0	0	0	5650

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: PROJECT RELIANCE

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	12580	9400	0	0	0	21980
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	50	0	1240	1240	6820	75	9425
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	-4	-4	0
Military ES	0	0	0	0	0	0	0
IMPLEMENTATION COSTS	50	12580	10640	1240	6820	75	31405

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

PROJECT RELIANCE

Closure/Realignment Action: Consolidate the Army Institute of Dental Research with the Navy Dental Research Institute (NDRI). Collocate the Blood Research functions from the closing Letterman Army Institute of Research with the Navy Medical Research Institute (NMRI).

One-time Implementation Costs:

Military Construction: Three projects are required at Navy installations receiving these functions to accommodate the increased workload & personnel.

<u>Location/Project Title</u>	<u>Year of Award</u>	<u>BRAC Amount \$ 000</u>	<u>MILCON Amount \$ 000</u>
Great Lakes Dental Research Lab	1993	\$ 2,980	0
*Bethesda Applications Lab	1993	\$ 4,000	\$ 5,600
		-----	-----
	Subtotal 1993	\$ 6,980	\$ 5,600
Bethesda Blood Research Lab	1994	\$ 9,400	

	Subtotal 1994	\$ 9,400	

* conjunctively funded project

Family Housing Construction: None

Family Housing Operations: None

Operations & Maintenance: None

Procurement Items: Collateral equipment for the new laboratories.

Revenue from Land sales: None

Recurring Costs:

Family Housing Operations: None

Operations & Maintenance: None

Savings:

Military Construction: None

Family Housing Construction: None

Family Housing Operations: None

Operations & Maintenance: None

Military Personnel: There are no net savings as a result of these actions because all Naval personnel are being transferred.

Other: None

Environmental: None.

1. COMPONENT NAVY		FY 19 <u>93</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION / UIC: N65786 NAVAL DENTAL RESEARCH INSTITUTE, GREAT LAKES, ILLINOIS				4. PROJECT TITLE DENTAL RESEARCH FACILITIES RENOVATION		
5. PROGRAM ELEMENT 0807796N		6. CATEGORY CODE 310.31	7. PROJECT NUMBER P-569S		8. PROJECT COST (\$000) 2,980	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
DENTAL RESEARCH FACILITIES RENOVATION.				LS	-	1,050
PREFABRICATED BUILDING INSTALLATION.				LS	-	(570)
ADMINISTRATIVE BUILDING UPGRADE.				LS	-	(350)
BUILDING CONVERSIONS				LS	-	(130)
SUPPORTING FACILITIES.				-	-	1,620
UTILITIES UPGRADE.				LS	-	(1,300)
PAVING AND SITE IMPROVEMENT.				LS	-	(320)
SUBTOTAL				-	-	2,670
CONTINGENCY (5.0%).				-	-	130
TOTAL CONTRACT COST.				-	-	2,800
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .				-	-	180
TOTAL REQUEST.				-	-	2,980
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .				-	-	(NON-ADD) (0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Renovations to three buildings to include extensive interior remodeling, moving electric, water, gas, and steam lines; upgrading utilities systems; providing backup power; erecting four prefabricated buildings; and parking areas.						
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides for renovation of existing facilities to accommodate the relocation of the Army Dental Research Command from Fort Meade, Maryland to this activity. <u>REQUIREMENT:</u> Adequate facilities to accommodate the Army Dental Research Command which is being relocated as a result of a base closure and realignment decision. <u>CURRENT SITUATION:</u> Existing facilities are inadequate and are not configured for laboratory and research work. Additional space is needed to house laboratory animals. Utility systems need to be upgraded to accommodate the larger electrical capacity and air conditioning demands of the Army's equipment. Unused administrative space must be renovated for additional personnel. <u>IMPACT IF NOT PROVIDED:</u> The President's base closure and realignment decision to collocate the						

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 19<u>93</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		
3. INSTALLATION AND LOCATION		
NAVAL DENTAL RESEARCH INSTITUTE, GREAT LAKES, ILLINOIS		
4. PROJECT TITLE	5. PROJECT NUMBER	
DENTAL RESEARCH FACILITIES RENOVATION	P-569S	
1. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) Army and Navy Dental Research Commands at this activity cannot be implemented.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 40px;"> (1) STATUS: <div style="margin-left: 40px;"> (A) DATE DESIGN STARTED. <u>10-91</u> (B) PERCENT COMPLETE AS OF JANUARY 1992 <u>15</u> (C) DATE DESIGN 35% COMPLETE <u>04-92</u> (D) DATE DESIGN COMPLETE <u>09-92</u> </div> </div> <div style="margin-left: 40px; margin-top: 10px;"> (2) BASIS: <div style="margin-left: 40px;"> (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u>___ (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> </div> <div style="margin-left: 40px; margin-top: 10px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <div style="margin-left: 40px;"> (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>178</u>) (B) ALL OTHER DESIGN COSTS (<u>108</u>) (C) TOTAL <u>286</u> (D) CONTRACT (<u>236</u>) (E) IN-HOUSE (<u>50</u>) </div> </div> <div style="margin-left: 40px; margin-top: 10px;"> (4) CONSTRUCTION START. <u>12-92</u> <div style="text-align: right;">(MONTH AND YEAR)</div> </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 19 ⁹³ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N64223 NAVAL MEDICAL RESEARCH INSTITUTE, BETHESDA, MARYLAND				4. PROJECT TITLE APPLICATIONS LABORATORY		
5. PROGRAM ELEMENT 0605896N		6. CATEGORY CODE 310.29		7. PROJECT NUMBER P-425S		8. PROJECT COST (\$000) 4,000
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
APPLICATIONS LABORATORY.				SF	46,280	175.00
SUPPORTING FACILITIES.				-	-	530
ELECTRICAL UTILITIES.				LS	-	(120)
MECHANICAL UTILITIES.				LS	-	(200)
PAVING AND SITE IMPROVEMENT.				LS	-	(210)
SUBTOTAL.				-	-	8,630
CONTINGENCY (5.0%).				-	-	430
TOTAL CONTRACT COST.				-	-	9,060
SUPERVISION, INSPECTION & OVERHEAD (6.0%).				-	-	540
SUBTOTAL.				-	-	9,600
LESS: MILCON ACCOUNT FUNDING.				-	-	5,600
TOTAL REQUEST.				-	-	4,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS.				-	-	(NON-ADD) (0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Four-story reinforced concrete frame building, concrete and masonry walls, spread footings and precast concrete roof with built-up roofing, animal housing area and administrative spaces, fire protection system, emergency power system, air conditioning, and utilities.						
11. REQUIREMENT: <u>46,280</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: (<u>38,000</u>) SF <u>PROJECT:</u> Provides animal housing and associated administrative space. <u>REQUIREMENT:</u> This activity provides overall animal and veterinary medical support to the Command's biomedical research programs. Adequate facilities are required to meet increased mission requirements as a result of the President's recommendation to collocate Army laboratory assets at this activity. <u>CURRENT SITUATION:</u> Existing facilities, constructed in 1942, are deteriorated, over-crowded, and have many life and safety violations which endanger both the animals and personnel. Animal housing laws require 100% outside air in animal areas and presently no room meets this requirement. Additionally, regulations require 12 air changes per hour per area, however, some areas only have one or two. This endangers personnel who must breathe						

(CONTINUED ON DD 1391C)

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: P/D AND MANAGEMENT

ONE-TIME
IMPLEMENTATION COSTS:

	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	28543	39648	590	190	0	0	68971
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Environmental (Supplemental)	0	0	0	0	0	0	0
Operations & Maintenance	0	2694	2769	2546	1832	1726	11567
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	0	0	0	0	0	0
TOTAL COSTS	28543	42342	3359	2736	1832	1726	80538
TOTAL SUPPLEMENTAL COSTS	0	0	0	0	0	0	0

SAVINGS:

Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	[35][	35][	35][	29][	26][	20]	0
Military ES	[0][	0][	0][	0][	0][	0]	0
TOTAL SAVINGS	0	0	0	0	0	0	0

ONE-TIME
IMPLEMENTATION COSTS:

(Funded by other Appropriations)

Military Construction	5952	0	0	0	0	0	5952
Family Housing Operations	0	0	0	0	0	0	0
Operations & Maintenance	2512	0	0	0	0	0	2512
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	8464	0	0	0	0	0	8464

BASE CLOSURE AND REALIGNMENT 1991
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ACTIVITY: P/D AND MANAGEMENT

IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	34495	39648	590	190	0	0	74923
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operations & Maintenance	2512	2694	2769	2546	1832	1726	14079
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sale Revenues (-)	0	0	0	0	0	0	0
Civilian ES	[35]	[35]	[35]	[29]	[26]	[20]	0
Military ES	[0]	[0]	[0]	[0]	[0]	[0]	0
IMPLEMENTATION COSTS	37007	42342	3359	2736	1832	1726	89002

BASE CLOSURE & REALIGNMENT 1991
NARRATIVE SUMMARY

PLANNING/DESIGN AND MANAGEMENT

Closure/Realignment Action: These costs support base closure actions at multiple locations.

One-time Implementation Costs:

Military Construction: MILCON project costs are all displayed in budget exhibits for the applicable closure/realignment action. These costs are for design and construction contract preparation (Planning & Design (P&D)).

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: Provides for costs associated with shore facilities planning including: review/validation of facility requirements and the engineering evaluation of existing building/structure assets, review of project documentation, project site approval, intergovernmental coordination, environmental review, review of economic analysis, and contract administration of related planning studies. Also includes costs associated with managing real estate actions.

Procurement Items: None.

Revenue from Land sales: None.

Environmental: None.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: None.

Military Personnel: None.

Other: None.